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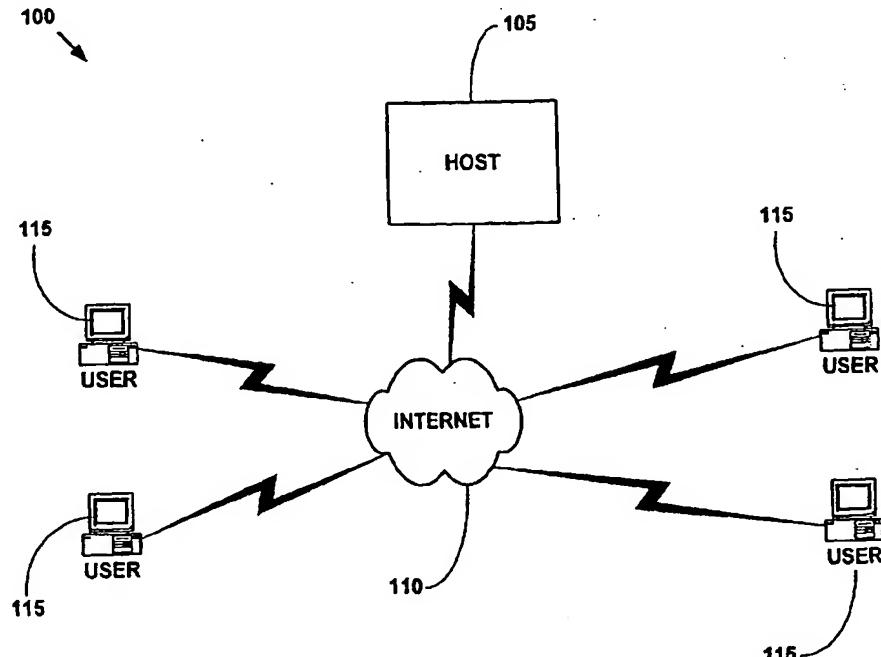
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(54) Title: ON-LINE PURCHASE OF PARTIALLY ANONYMOUS PRODUCTS



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(57) Abstract: The computerized on-line system with user (115), Internet (110), and host (105) is used for purchasing partially anonymous products. The full identity of the products are not provided until after the products are actually purchased.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

ON-LINE PURCHASE OF PARTIALLY ANONYMOUS PRODUCTS

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Cross Reference To Related Applications

The present application claims the benefit of the filing dates of U.S.

10 provisional patent application serial number 60/181,846, attorney docket number 25531.15, filed on February 11, 2000, and U.S. provisional patent application serial number 60/186,801, attorney docket number 25531.22, filed on March 3, 2000, the disclosures of which are incorporated herein by reference.

15 Background of the Invention

This invention relates to the on-line purchase of products, more particularly, to the on-line purchase of airline tickets.

Conventional on-line systems for purchasing products provide a full identification of the product to the consumer during the on-line interaction, and

20 prior to the actual purchase of the product by the consumer. As a result, such conventional on-line system for purchasing products often disclose more information than is necessary in order for the consumer to make an informed purchase. Furthermore, the complete disclosure of all of the available information for a product, including the seller identity, often negatively impacts

25 the competitive advantage in offering products at a discount by disclosing sensitive information to competitors in the industry. Finally, consumers that have already purchased products at the full retail price are typically upset to learn that the very same products are subsequently being offered at a discount price.

30 The present invention is directed to overcoming or at least minimizing one or more of the limitations of the existing on-line systems for purchasing products.

Summary

According to one embodiment of the present invention, a computer implemented method of purchasing airline tickets is provided that includes entering one or more desired airline travel criteria, retrieving and displaying

5 one or more available airline travel resources that approximately match the desired airline travel criteria, wherein at least a portion of the full identity of the airline travel resources are withheld, purchasing one or more of the available airline travel resources, and displaying the withheld portion of the full identity of the purchased airline travel resource.

10 According to another embodiment of the present invention, a computer program stored in a medium in machine readable format for a computer implemented method of purchasing airline tickets is provided that includes entering one or more desired airline travel criteria, retrieving and displaying one or more available airline travel resources that approximately match the

15 desired airline travel criteria, wherein at least a portion of the full identity of the airline travel resources are withheld, purchasing one or more of the available airline travel resources, and displaying the withheld portion of the full identity of the purchased airline travel resource.

According to another embodiment of the present invention, a system for

20 purchasing airline tickets is provided that includes a network, one or more users coupled to the network, and a host coupled to the users using the network. The host is adapted to: permit the users to enter one or more desired airline travel criteria, retrieve and display one or more available airline travel resources that approximately match the desired airline travel criteria, wherein

25 at least a portion of the full identity of the airline travel resources are withheld, permit the users to purchase one or more of the available airline travel resources, and display the withheld portion of the full identity of the purchased airline travel resource after the purchase.

According to another embodiment of the present invention, a computer

30 implemented method of purchasing airline tickets is provided that includes withholding at least a portion of the full identity of the airline ticket until after the purchase of the airline ticket.

According to another embodiment of the present invention, a computer implemented method of purchasing airline tickets is provided that includes generalizing at least a portion of the full identity of the airline ticket until after the purchase of the airline ticket.

- 5 According to another embodiment of the present invention, a computer program stored in a medium in a machine-readable format for a computer implemented method of purchasing airline tickets is provided that includes withholding at least a portion of the full identity of the airline ticket until after the purchase of the airline ticket.
- 10 According to another embodiment of the present invention, a computer program stored in a medium in a machine-readable format for a computer implemented method of purchasing airline tickets is provided that includes generalizing at least a portion of the full identity of the airline ticket until after the purchase of the airline ticket.
- 15 According to another embodiment of the present invention, a system for purchasing airline tickets is provided that includes a network, one or more users coupled to the network, and a host coupled to the users using the network adapted to withhold at least a portion of the full identity of the airline tickets until they are purchased by the users.
- 20 According to another embodiment of the present invention, a system for purchasing airline tickets is provided that includes a network, one or more users coupled to the network, and a host coupled to the users using the network adapted to generalize at least a portion of the full identity of the airline tickets until they are purchased by the users.
- 25 According to another embodiment of the present invention, a computer implemented method of purchasing products is provided that includes withholding at least a portion of the full identity of the product until after the purchase of the product.

- 30 According to another embodiment of the present invention, a computer implemented method of purchasing products is provided that includes generalizing at least a portion of the full identity of the product until after the purchase of the product.

According to another embodiment of the present invention, a computer program stored in a medium in a machine-readable format for a computer implemented method of purchasing products is provided that includes withholding at least a portion of the full identity of the product until after the 5 purchase of the product.

According to another embodiment of the present invention, a computer program stored in a medium in a machine-readable format for a computer implemented method of purchasing products is provided that includes generalizing at least a portion of the full identity of the product until after the 10 purchase of the airline ticket.

According to another embodiment of the present invention, a system for purchasing products is provided that includes a network, one or more users coupled to the network, and a host coupled to the users using the network adapted to withhold at least a portion of the full identity of the products until 15 they are purchased by the users.

According to another embodiment of the present invention, a system for purchasing products is provided that includes a network, one or more users coupled to the network, and a host coupled to the users using the network adapted to generalize at least a portion of the full identity of the products until 20 they are purchased by the users.

The present embodiments of the invention permit the on-line purchase of partially anonymous products. The full identity of the partially anonymous products are not provided until they are actually purchased by consumers. In this manner, the volume of on-line commerce is increased by providing sellers 25 of such products with a competitive advantage.

Brief Description of the Drawings

FIG. 1 is a schematic illustration of an embodiment of an on-line system for purchasing partially anonymous products.

FIG. 2a is a flow chart of an embodiment of a portion of a method of 30 purchasing partially anonymous products for use in the system of FIG. 1.

FIG. 2b is a flow chart of an embodiment of another portion of a method of purchasing partially anonymous products for use in the system of FIG. 1.

FIG. 2c is a flow chart of an embodiment of another portion of a method of purchasing partially anonymous products for use in the system of FIG. 1.

FIG. 2d is a flow chart of an embodiment of another portion of a method of purchasing partially anonymous products for use in the system of FIG. 1.

5 FIG. 3 is an illustration of an embodiment of a graphical user interface permitting a user to enter desired to and from flight data.

FIG. 4 is an illustration of an embodiment of a graphical user interface for displaying matching available flight resources.

10 FIG. 5 is an illustration of an embodiment of a graphical user interface for displaying selected flights, including fare information, as well as lowest-cost alternatives, including fare information, but lacking full detail.

FIGS. 6a-6c are illustrations of an exemplary embodiment of a website that permits a user to purchase partially anonymous products such as airline tickets.

15 FIG. 7 is an illustration of an exemplary embodiment of the website of FIGS. 6a-6c after the user has elected to login to the website using a user name and password.

FIG. 8 is an illustration of an exemplary embodiment of the website of FIGS. 7 after the user has logged in, in which the user may then enter an 20 itinerary and then request the website to show the user the discount negotiated fares for the itinerary.

FIGS. 9a and 9b are illustrations of the website of FIG. 8 after the user has requested the website to display the discount negotiated fares for the itinerary in which the user may request the website to research selected fares.

25 FIGS. 10a and 10b are illustrations of the website of FIGS. 9a and 9b after the user has requested the website to research selected fares in which the user may select the selected fare or an alternative fare for adding to the user's selected itinerary.

FIG. 11 is an illustration of the website of FIGS. 10a and 10b after the 30 website has selected a selected fare for addition to the user's current itinerary in which the user may book the current itinerary.

FIGS. 12a, 12b, 12c and 12d are illustrations of the website of FIG. 11 after the user has selected the current itinerary for booking in which the user may purchase the selected itinerary using the website.

FIGS. 13a and 13b are illustrations of the website of FIG. 11 after the 5 user has selected the current itinerary for booking in which the user may purchase the selected itinerary by calling a call center.

Detailed Description of the Illustrative Embodiments

An on-line system for purchasing partially anonymous products is provided that permits a consumer to interactively purchase products, whose full 10 identity is at least partially hidden until the consumer actually purchases the product, over the Internet. In this manner, competitive information such as, for example, the product seller, is withheld from display until an actual purchase is made. In this manner, the disclosure of sensitive information regarding the details of products is prevented from disclosure until and unless 15 the product is actually purchased. This protects and maintains the competitive advantage of selling low-cost products over the Internet. Furthermore, consumers that have already purchased products at the full retail price may be upset to learn that the very same product is subsequently being offered at a discount. Therefore, the present system prevents these consumers from being 20 upset by the later offered discount prices for products. In a preferred implementation, the consumer is provided with sufficient details regarding such low-cost products in order to make an informed buying decision; but certain sensitive information is withheld until an actual purchase is made. The present system is preferably used to sell airline tickets. However; more generally, the 25 present system may be adapted to sell any product over the Internet.

In a preferred embodiment, the present system is embodied by the on-line interactive system for purchasing White Label™ airline tickets using the Farebeater™ airline reservation system available at the website <http://www.1travel.com>. White Label™ fares are preferably the lowest- 30 discounted flights available from a selected airline. In a preferred embodiment, White Label™ fares are fares on major U.S. and international airlines where the prices are so low that the airlines have asked 1travel.com not to reveal the

name of their airline and certain flight specifications. The airlines typically want to remain anonymous on these discounted fares as not to upset other passengers who have paid a higher full price for their airline tickets. Full flight details preferably are made available immediately after the airline tickets have 5 been purchased.

Using the Farebeater™ airline reservation system, a consumer can, for example, search for flights by entering the cities of travel and flight dates into the Farebeater™ search form. White Label™ fare flights are preferably automatically offered to the consumer when availability matches the requested 10 travel itinerary. Currently 1travel.com offers thousands of White Label™ fare flights, in conjunction with 2 million consolidator airfares and over 20 million regular published fares. Typically, consumers can save up to 80% off of full, published airfares.

In a preferred embodiment, White Label™ fares do not provide the 15 consumer with all of the details associated with the flight until after the consumer purchases the tickets. However, preferably, enough information is given to the consumer to enable the consumer to make an informed and safe buying decision up front.

In a preferred embodiment, when a White Label™ fare flight is available, 20 the consumer is shown the approximate departure and arrival times (morning, afternoon, evening, night), the number of connections, the trip duration, ticket restrictions and, most importantly, the complete price.

In a preferred embodiment, the flight times for a White Label™ fare flight are shown with generalized departure and arrival times. For example, if 25 the actual departure time is scheduled for 8 am, the White Label™ fare departure will be listed as morning. White Label™ fare flight times preferably include: (1) Morning -- for actual departure or arrival times of 6 AM to 11 AM; (2) Afternoon -- for actual departure or arrival times of 11 AM to 4 PM; (3) Evening -- for actual departure or arrival times of 4 PM to 10 PM; and (4) 30 Overnight -- for actual departure or arrival times of 10 PM to 6 AM.

Stop over cities for White Label™ fare flights are preferably designated by "TBA," the initials "TBA" stand for "to be announced." White Label™ fares

preferably show the number of stops associated with the flight. But, the consumer will not be informed of where the flight stops until the consumer receives the final confirmed itinerary. The stop over cities are hidden as another way to protect the anonymity of the airlines offering the discounted 5 fares.

In a preferred embodiment, when the Farebeater™ reservation system performs a search, it automatically checks availability on all published fares, consolidator fares, sale fares and White Label™ fares. The available flights are preferably sorted from the lowest to the highest price. The consumer can then 10 choose the flight that best suits the consumer. With the purchase of a White Label™ fare ticket, the consumer preferably receives an instant confirmation outlining all the details of the White Label™ fare flight including the name of the airline, exact flight times and any stop over cities.

In several alternative embodiments, White Label™ fares may include any 15 or all fares. For example, the White Label™ fares may include negotiated lowest-price fares, non-negotiated fares, consolidator fares, discounted fares, and/or published fares. In this manner, more generally, at least a portion of the full flight information for at least a portion of the available fares is generalized and/or withheld from the consumer until actually purchased.

20 As illustrated in FIG. 1, in a preferred embodiment, a system 100 for purchasing partially anonymous products includes a host 105, the Internet 110, and one or more users 115. In a preferred embodiment, the system 100 is used to permit one or more of the users 115 to purchase products using the host 105. In a preferred embodiment, the full identity of at least some of the purchased 25 products are withheld until after the actual purchase of the products.

The host 105 may comprise any number of conventional hosts suitable for hosting an interactive communication between one or more users coupled to the host over a network. In a preferred embodiment, the host 105 is a web host that includes a web server and one or more file servers. In a preferred 30 embodiment, the host 105 is the website <http://www.1travel.com>.

The Internet 110 is coupled between the host 105 and the users 115. In several alternative embodiments, the Internet may be replaced or augmented by an Intranet, wide-area-network, and/or a local-area-network.

The users 115 are coupled to the Internet 110. The users 115 may be 5 any number of conventional commercially available user interface devices for accessing and interacting with the Internet 110, or other network.

Referring to FIGS. 2a, 2b, 2c, and 2d, a preferred embodiment of a method 200 for purchasing partially anonymous products includes the steps of: entering desired to and from flight data in step 205; retrieving and displaying 10 matching available flight resource information in step 210; selecting acceptable flights from the matching available flight resource information in step 215; selecting the service class, fare type & passenger ages in step 220; optionally electing to also search for lowest-cost alternatives to the selected acceptable flights in step 225; optionally selecting a permissible time period for the lowest- 15 cost alternatives in step 230; optionally changing the selected acceptable flights in step 235; optionally canceling the selection of acceptable flights in step 240; determining if the user requested a search for lowest-cost alternatives in step 245; optionally searching for and displaying fares for the selected acceptable flights and the lowest-cost alternatives in step 250; optionally searching for and 20 displaying fares for the selected acceptable flights in step 255; selecting the flights to add to the travel itinerary in step 260; optionally changing the selected flights in step 265; optionally canceling the selected flights in step 270; adding the selected flights to the travel itinerary in step 275; purchasing the tickets for the travel itinerary in step 280; determining if the purchased tickets 25 in the travel itinerary include lowest-cost alternatives in step 285; optionally displaying flight information for the purchased tickets and displaying all of the flight information for the purchased lowest-cost alternative tickets in step 290; and optionally displaying flight information for the purchased tickets in step 295.

30 As illustrated in FIG. 3, in a preferred embodiment, in step 205, the user 115 enters the desired to and from flight data 300 for the airline travel. In a preferred embodiment, the desired flight data 300 includes one or more of the

following: the city/airport 305 that the user 115 will depart from, the city/airport 310 that the user 115 will arrive at, the date 315 of departure, the date 320 of arrival, the time 325 of departure, and the time 330 of arrival.

As illustrated in FIG. 4, in a preferred embodiment, in step 210, the host

5 105 then retrieves and displays information 400 regarding the available flights that substantially match the travel criteria provided by the user 115 in step 205. In a preferred embodiment, the information 400 includes the available flights from the departure city (City 1) to the arrival city (City 2) and the available return flights from the arrival city (City 2) to the departure city (City 1). In a preferred embodiment, the information provided for each available flight includes: (1) the name of the airline carrier; (2) the number of the flight; (3) the departure airport/city, date, and time; (4) the arrival airport/city, date, and time; (5) the stopover cities/airports; (6) the type of aircraft; (7) and the service code for the flight.

10 15 In several alternative embodiments, in step 210, at least a portion of the information 400 is withheld and/or generalized.

In a preferred embodiment, in step 215, the user 115 selects the acceptable flights from the information 400 regarding the available flights.

20 In a preferred embodiment, in step 220, the user 115 selects the service class, the fare type & the ages of passengers. In a preferred embodiment, the available options for the service class include: coach, business and first class. In a preferred embodiment, available options for the fare type include: lowest fare; lowest non-penalty; lowest unrestricted; and full fare.

25 In a preferred embodiment, in step 225, the user 115 may then request the host 105 to also search for the lowest-cost alternatives to the flights selected in step 215. In an exemplary embodiment, the ability to search for the lowest-cost alternatives to the flights selected in step 215 is limited to coach class tickets. In this manner, the host 105 will then search for the lowest-cost alternatives to the flights selected in step 215. In a preferred embodiment, the 30 details describing one or more of the lowest-cost alternatives are at partially omitted until they are purchased by the user 115. In a preferred embodiment, the lowest-cost alternatives are White Label™ fare alternatives as provided by

the Farebeater™ reservation system available at the website
<http://www.onetravel.com>.

In a preferred embodiment, in step 230, the user 115 may then select the permissible variation in the flight travel days for the travel itinerary. In an 5 exemplary embodiment, the permissible variation in the flight travel days ranges from 9 days prior to the selected dates to 9 days after the selected date. In this manner, the user 115 can vary the scope of the search for lowest-cost alternatives.

In a preferred embodiment, in step 235, the user 115 can choose to 10 changes the selected acceptable flights by returning to step 215.

In a preferred embodiment, in step 240, the user 115 can choose to cancel the selected acceptable flights and return to step 205.

In a preferred embodiment, in step 245, the host 105 determines if the user 115 requested the host 105 to also search for the lowest-cost alternatives.

15 In a preferred embodiment, in step 250, if the user 115 requested the host 105 to also search for the lowest-cost alternatives, then the host 105 displays the fares for the selected flights and the lowest-cost alternatives.

As illustrated in FIG. 5, in a preferred embodiment, in step 250, the lowest-cost alternatives include one or more departure and/or return flights for 20 which at least a portion of the details are withheld and/or generalized until purchased by the user 115. In a preferred embodiment, actual departure and arrival times for the lowest-cost alternatives are replaced with a generalized indication of the departure time selected from: (1) Morning -- for actual flight times between 6 AM and 11 AM; (2) Afternoon -- for actual flight times between 25 11 AM and 4 PM; (3) Evening -- for actual flight times between 4 PM and 10 PM; and (4) Overnight -- for actual flight times between 10 PM and 6 AM. In a preferred embodiment, the identity of airline carrier is omitted. In a preferred embodiment, the number of stopover cities is provided; however, the identity of the stopover cities is withheld. In a preferred embodiment, the flight number is 30 withheld by using the designation TBA (for to be announced). In this manner, the full details for some of the lowest-cost alternative flights are withheld or generalized. However, in a preferred embodiment, enough information

regarding the lowest-cost alternative is provided to permit the user 115 to make an informed purchasing decision.

In several alternative embodiments, in step 250, at least a portion of the full flight information for the selected flights is generalized and/or withheld.

- 5 In a preferred embodiment, in step 255, if the user 115 requested the host 105 not to also search for the lowest-cost alternatives, then the host 105 displays the fares for the selected flights.

In several alternative embodiments, in step 255, at least a portion of the full flight information for the selected flights is generalized and/or withheld.

- 10 In a preferred embodiment, in step 260, the user 115 selects flights displayed in steps 250 or 255 to add the travel itinerary.

In a preferred embodiment, in step 265, the user 115 can choose to changes the selected acceptable flights by returning to step 215.

- 15 In a preferred embodiment, in step 270, the user 115 can choose to cancel the selected acceptable flights and return to step 205.

In a preferred embodiment, in step 275, the user 115 can then add the flights selected in step 260 to the travel itinerary.

In a preferred embodiment, in step 280, the user 115 can then purchase the tickets within the travel itinerary.

- 20 In a preferred embodiment, in step 285, the host 105 determines if the purchased travel itinerary for the user 115 includes a lowest-cost alternative having withheld and/or generalized information.

In a preferred embodiment, in step 290, if the purchased travel itinerary for the user 115 includes a lowest-cost alternative having withheld and/or

- 25 generalized information, the host 105 displays the complete travel itinerary for the user 105 including the full details for the lowest-cost alternative that had withheld and/or generalized information. In this manner, the previously withheld and/or generalized flight information for the lowest-cost alternative is revealed to the user 115 by the host 105 once the lowest-cost alternative has
- 30 been purchased by the user 115.

In several alternative embodiments, in step 290, if the purchased travel itinerary for the user 115 includes a lowest-cost alternative having withheld

and/or generalized information, the host 105 further displays the complete travel itinerary for the user 105 including any information that may have been generalized and/or withheld in steps 210, 250, or 255.

In a preferred embodiment, in step 295, if the purchased travel itinerary

5 for the user 115 did not include a lowest-cost alternative having withheld and/or generalized information, the host 105 displays the complete travel itinerary for the user 105.

In several alternative embodiments, in step 295, if the purchased travel itinerary for the user 115 did not include a lowest-cost alternative having

10 withheld and/or generalized information, the host 105 displays the complete travel itinerary for the user 105, including any information that may have been generalized and/or withheld in steps 210, 250, or 255.

In several alternative embodiments of the method 200, the web host 105 is configured to permit the web master to optionally configure the system 100

15 to conceal and/or generalize the airline name, and/or the flight numbers, and/or the flight schedule information for a selected flight. In this manner, the operation of the system 100 can be further tailored to suit the particular needs of the web host 105.

In several alternative embodiments of the method 200, the web host 105

20 is configured to permit the web master to optionally configure the system 100 to withhold and/or generalize all, or a portion, of the full flight information for all, or a portion, of the available fares. In this manner, all, or a portion, of the full flight information for all, or a portion, of the available fares can be generalized and/or withheld until an actual purchase is made.

25 A computer implemented method of purchasing airline tickets has been described that includes: entering one or more desired airline travel criteria, retrieving and displaying one or more available airline travel resources that approximately match the desired airline travel criteria, wherein at least a portion of the full identity of the airline travel resources are withheld,

30 purchasing one or more of the available airline travel resources, and displaying the withheld portion of the full identity of the purchased airline travel resource. In a preferred embodiment, the airline travel criteria include a permissible

variation in a desired travel date. In a preferred embodiment, the withheld portion of the full identity of the purchased airline travel resource is selected from the group consisting of the identity of the airline, the stopover airports, the departure times, the arrival times, and the flight number. In a preferred 5 embodiment, the displayed available airline travel resources include a time period for departure and arrival. In a preferred embodiment, the time period for departure and arrival is selected from the group consisting of morning, afternoon, evening, and overnight.

A computer program stored in a medium in machine readable format for 10 a computer implemented method of purchasing airline tickets has also been described that includes entering one or more desired airline travel criteria, retrieving and displaying one or more available airline travel resources that approximately match the desired airline travel criteria, wherein at least a portion of the full identity of the airline travel resources are withheld, 15 purchasing one or more of the available airline travel resources, and displaying the withheld portion of the full identity of the purchased airline travel resource. In a preferred embodiment, the airline travel criteria include a permissible variation in a desired travel date. In a preferred embodiment, the withheld portion of the full identity of the purchased airline travel resource is selected 20 from the group consisting of the identity of the airline, the stopover airports, the departure times, the arrival times, and the flight number. In a preferred embodiment, the displayed available airline travel resources include a time period for departure and arrival. In a preferred embodiment, the time period for departure and arrival is selected from the group consisting of morning, 25 afternoon, evening, and overnight.

A system for purchasing airline tickets has also been described that includes a network, one or more users coupled to the network, and a host coupled to the users using the network. The host is adapted to: permit the users to enter one or more desired airline travel criteria, retrieve and display 30 one or more available airline travel resources that approximately match the desired airline travel criteria, wherein at least a portion of the full identity of the airline travel resources are withheld, permit the users to purchase one or

more of the available airline travel resources, and display the withheld portion of the full identity of the purchased airline travel resource after the purchase. In a preferred embodiment, the airline travel criteria include a permissible variation in a desired travel date. In a preferred embodiment, the withheld 5 portion of the full identity of the purchased airline travel resource is selected from the group consisting of the identity of the airline, the stopover airports, the departure times, the arrival times, and the flight number. In a preferred embodiment, the displayed available airline travel resources include a time period for departure and arrival. In a preferred embodiment, the time period 10 for departure and arrival is selected from the group consisting of morning, afternoon, evening, and overnight.

A computer implemented method of purchasing airline tickets has also been described that includes withholding at least a portion of the full identity of the airline ticket until after the purchase of the airline ticket.

15 A computer implemented method of purchasing airline tickets has also been described that includes generalizing at least a portion of the full identity of the airline ticket until after the purchase of the airline ticket.

A computer program stored in a medium in a machine-readable format for a computer implemented method of purchasing airline tickets has also been 20 described that includes withholding at least a portion of the full identity of the airline ticket until after the purchase of the airline ticket.

A computer program stored in a medium in a machine-readable format, for a computer implemented method of purchasing airline tickets has also been 25 described that includes generalizing at least a portion of the full identity of the airline ticket until after the purchase of the airline ticket.

A system for purchasing airline tickets has also been described that includes a network, one or more users coupled to the network, and a host coupled to the users using the network adapted to withhold at least a portion of the full identity of the airline tickets until they are purchased by the users.

30 A system for purchasing airline tickets has also been described that includes a network, one or more users coupled to the network, and a host

coupled to the users using the network adapted to generalize at least a portion of the full identity of the airline tickets until they are purchased by the users.

A computer implemented method of purchasing products has also been described that includes withholding at least a portion of the full identity of the product until after the purchase of the product.

A computer implemented method of purchasing products has also been described that includes generalizing at least a portion of the full identity of the product until after the purchase of the product.

A computer program stored in a medium in a machine-readable format, comprising a computer implemented method of purchasing products has also been described that includes withholding at least a portion of the full identity of the product until after the purchase of the product.

A computer program stored in a medium in a machine-readable format for a computer implemented method of purchasing products has also been described that includes generalizing at least a portion of the full identity of the product until after the purchase of the product.

A system for purchasing products has also been described that includes a network, one or more users coupled to the network, and a host coupled to the users using the network adapted to withhold at least a portion of the full identity of the products until they are purchased by the users.

A system for purchasing products has also been described that includes a network, one or more users coupled to the network, and a host coupled to the users using the network adapted to generalize at least a portion of the full identity of the products until they are purchased by the users.

In a preferred embodiment, the system 100 and method 200 are implemented using the following software:

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=====
=====
5  Archive file: /tlx003/home/users/cert/Makefile
    retrieving revision 4.22
    retrieving revision 4.21
    diff -r4.22 -r4.21
    197,202d196
10  <      -mkdir $(DEST)/sitemaint/aircode
    <      -mkdir $(DEST)/sitemaint/aircode/cgi-bin
=====
=====
15  retrieving revision 4.39
    retrieving revision 4.35
    diff -r4.39 -r4.35
    63c63.
    < static char *rcsid = "$Header: /tlx003/home/users/cert/air/av.cpp 4.39
20  1999/11/16 22:40:48 cmattair Exp $";
    --
    > static char *rcsid = "$Header: /tlx003/home/users/cert/air/av.cpp 4.35
1999/09/27 14:16:48 cmattair Exp $";
    1304,1312c1296,1299
25  <
    <      if (rate_p->flags.white_label) {
    <      sprintf(temp, "%s", rate_p->airline_code);
    <      Data->Add("Airline", temp);
    <      } else {
30  <      Data->Add( "Airline", rate_p->airline_code);
    <      }
```

```
<     Data->Add( "WhiteLabel", rate_p->flags.white_label );
<
---
>     Data->Add( "Airline", rate_p->white_label
5  >             ? EncodeConsolidator(rate_p->airline_code)
>             : rate_p->airline_code);
>     Data->Add( "WhiteLabel", rate_p->white_label );
1361,1364c1347,1348
<     Fielder.PutField( rate_p->flags.white_label );
10 <     Fielder.PutField( rate_p->flags.hide_flight );
<     Fielder.PutField( rate_p->flags.hide_time );
<     Fielder.PutField( rate_p->flags.white_label
---
>     Fielder.PutField( rate_p->white_label );
15 >     Fielder.PutField( rate_p->white_label
=====
=====
Archive file: /tlx003/home/users/cert/air/fdetails.cpp
retrieving revision 4.10
20 retrieving revision 4.9
diff -r4.10 -r4.9
18c18
< static char *rcsid = "$Header: /tlx003/home/users/cert/air/fdetails.cpp 4.10
1999/11/08 17:15:08 cmattair Exp $";
25 ---
> static char *rcsid = "$Header: /tlx003/home/users/cert/air/fdetails.cpp 4.9
1999/08/31 19:17:39 cmattair Exp $";
24c24
< static rate_flags flags;
30 ---
> static int white_label = 0;
65,66d64
```

```

< char temp[128];
< int segs_minus_2;
87a86
> white_label = pd.Rate.white_label;

5 137,139d135
< flags = pd.Rate.flags;
< if (flags.hide_time && (segs_minus_2 = objFlightDtls.SegCount - 2) < 0)
< flags.hide_time = 4;
145,154c141,143
10 < if (flags.white_label) {
< sprintf(temp, "%s", objFlightDtls.Details[j].Carrier);
< Data->Add("Airline", temp);
< } else {
< Data->Add( "Airline", objFlightDtls.Details[j].Carrier );
15 < }
< if (flags.hide_flight) {
< sprintf(temp, "%s", objFlightDtls.Details[j].Flight );
< Data->Add( "FlightNumber", temp);
< } else {
20 --->
> Data->Add( "Airline", (white_label)
> ? EncodeConsolidator(objFlightDtls.Details[j].Carrier)
> : objFlightDtls.Details[j].Carrier );
156,164c145,146
25 < }
< if (flags.hide_time) {
< sprintf(temp, "%d",
< TmWp.NumberTime(objFlightDtls.Details[j].DepDate));
< Data->Add("DepDateTime", temp);
30 < sprintf(temp, "%d",
< TmWp.NumberTime(objFlightDtls.Details[j].ArvDate));
< Data->Add("ArvDateTime", temp);

```

```
<     } else {  
---  
>     Data->Add( "From",      objFlightDtls.Details[j].Board );  
>     Data->Add( "To",        objFlightDtls.Details[j].Off );  
5  167,182d148  
<     }  
<     if (flags.hide_time & 1) {  
<         sprintf(temp, "%s", objFlightDtls.Details[j].Off);  
<         Data->Add("To", temp);  
10 <     } else {  
<         Data->Add( "To",      objFlightDtls.Details[j].Off );  
<     }  
<     if (flags.hide_time & 2) {  
<         sprintf(temp, "%s", objFlightDtls.Details[j].Board);  
15 <         Data->Add("From", temp);  
<     } else {  
<         Data->Add( "From",      objFlightDtls.Details[j].Board );  
<     }  
<     if (flags.hide_time & 3)  
20 <         flags.hide_time = (j != segs_minus_2) ? 3 : 2;  
<  
184c150  
<     if (objFlightDtls.Details[j].RealAirline[0] && !flags.white_label)  
---  
25 >     if (objFlightDtls.Details[j].RealAirline[0] && !white_label)  
=====  
=====  
Archive file: /tlx003/home/users/cert/bk/bk.cpp  
retrieving revision 4.72  
30 retrieving revision 4.60  
diff -r4.72 -r4.60  
43c43
```

```
< static char *rcsid = "$Header: /tlx003/home/users/cert/bk/bk.cpp 4.72
1999/12/07 23:07:17 cmattair Exp $";
---

> static char *rcsid = "$Header: /tlx003/home/users/cert/bk/bk.cpp 4.60
5 1999/08/16 22:37:42 jrea Exp $";
292c292
< rate_flags save_flags;
---

>
10 1256,1259d1243
< save_flags = ItinState.Rate.flags;
< ItinState.Rate.flags.white_label = 0;
< ItinState.Rate.flags.hide_time = 0;
< ItinState.Rate.flags.hide_flight = 0;
15 1261,1262d1244
< ItinState.Rate.flags = save_flags;
< }
1313c1295
< EmailItinerary( EmailAddress, &ItinState, Data, "bkfail.ml", FALSE,
20 TRUE );
---

> EmailItinerary( EmailAddress, &ItinState, Data, "bkfail.ml" );
1335c1317
< EmailItinerary( EmailAddress, &ItinState, Data, "bkfail.ml", FALSE,
25 TRUE );
---

> EmailItinerary( EmailAddress, &ItinState, Data, "bkfail.ml" );
=====
```

=====

30 Archive file: /tlx003/home/users/cert/callcenter/cclookup.cpp
retrieving revision 4.10
retrieving revision 4.5

```
diff -r4.10 -r4.5
36,38d35
< #ifndef LINT
< static char *rcsid = "$Header:
5 /tlx003/home/users/cert/callcenter/cclookup.cpp 4.10 1999/11/08 17:15:23
cmattair Exp $";
< #endif
293d284
< rate_flags      flags = {0};
10 349c340
<     AirCollection( &Itin.Seg[0].Air, &flags, Data );
---
>     AirCollection( &Itin.Seg[0].Air, Data );
=====
15 =====
Archive file: /tlx003/home/users/cert/common/common.cpp
retrieving revision 4.34
retrieving revision 4.23
diff -r4.34 -r4.23
20 14d13
< #include "db/consolidator.h"
17c16
< static char *rcsid = "$Header: /tlx003/home/users/cert/common/common.cpp
4.34 1999/11/17 07:57:09 cmattair Exp $";
25 ---
> static char *rcsid = "$Header: /tlx003/home/users/cert/common/common.cpp
4.23 1999/08/12 19:57:45 cmattair Exp $";
44d42
< flights_minus_2,
30 47d44
< rate_flags flags;
119,122d115
```

```

< Data->Add( "white_label",           pd->Rate.flags.white_label );
< Data->Add( "hide_flight",          pd->Rate.flags.hide_flight );
< Data->Add( "hide_time",            pd->Rate.flags.hide_time );
166,170d153

5  <   flags = pd->Rate.flags;
<   if (flags.hide_time
<     && (flights_minus_2 = pd->Trip[i][j].m_NumFlights - 2) < 0)
<   flags.hide_time = 4;
<

10 172,176c155,157
<   flight_to_collection(Data, FlightRecord, pd->ClassType,
<             &flags, Flight);
<   if (flags.hide_time & 3)
<   flags.hide_time = (k != flights_minus_2) ? 3 : 2;
15  ...
<   {
>   flight_to_collection(Data, FlightRecord, pd->ClassType, Flight);
1252,1255d1237
<   if (flags->white_label) {
20  <   sprintf(under, "%s", flt->m_Airline);
<   Data->Add( "Airline", under);
< } else {
1257,1258d1238
< }
25  <   if (!flags->white_label)
1262,1265d1241
<   if (flags->hide_flight) {
<   sprintf(under, "%s", flt->m_FlightNum);
<   Data->Add( "FlightNumber", under);
30  < } else {
1267,1271d1242
< }

```

```
< if (flags->hide_time & 2) {  
< sprintf(under, "%s", flt->m_From);  
< Data->Add( "FromCity", under);  
< } else {  
5 1273,1277d1243  
< }  
< if (flags->hide_time & 1) {  
< sprintf(under, "%s", flt->m_To);  
< Data->Add( "ToCity", under);  
10 < } else {  
1279,1289c1245,1246  
< }  
< if (flags->hide_time) {  
< sprintf(under, "%d", flt->m_DepTimeDate);  
15 < Data->Add( "Fromdate", under);  
< sprintf(under, "%d", flt->m_ArrTimeDate);  
< Data->Add( "Todate", under);  
< } else {  
< Data->Add( "Fromdate", flt->m_DepTimeDate );  
20 < Data->Add( "Todate", flt->m_ArrTimeDate );  
< }  
<  
---  
> Data->Add( "FromDate", flt->m_DepTimeDate_Asc );  
25 > Data->Add( "ToDate", flt->m_ArrTimeDate_Asc );  
=====  
=====  
Archive file: /tlx003/home/users/cert/common/itinstr.cpp  
retrieving revision 4.15  
30 retrieving revision 4.11  
diff -r4.15 -r4.11  
24c24
```

```
< static char *rcsid = "$Header: /tlx003/home/users/cert/common/itinstr.cpp
4.15 1999/11/15 19:20:55 cmattair Exp $";
---

> static char *rcsid = "$Header: /tlx003/home/users/cert/common/itinstr.cpp
5 4.11 1999/08/30 15:25:31 cmattair Exp $";
32c32

< static rate_flags flags;
---

> static int white_label;
10 35d34

< static void AddCity ( char *city );
43d41

< static void AddFlightNumber ( char *Field );
52,53d49

15 < static void GetFlightNumber ( char *Field, size_t field_size );
< static void GetCity( char *city );
103,107c99

< AddField( pd->Rate.flags.white_label );
< AddField( pd->Rate.flags.hide_flight );
20 < AddField( pd->Rate.flags.hide_time );
< flags = pd->Rate.flags;
< AddField( pd->Rate.cc_authorization_reqd );

---

> AddField( white_label = pd->Rate.white_label );
25 117,119d108

< AddField( pd->Rate.purchase_rule );
< AddField( pd->Rate.purchase_snippet );
< AddField( pd->Rate.purchase_requirements );
211,215c200,201

30 < GetField( pd->Rate.flags.white_label );
< GetField( pd->Rate.flags.hide_flight );
< GetField( pd->Rate.flags.hide_time );
```

```
< flags = pd->Rate.flags;
< GetField( pd->Rate.cc_authorization_reqd );
...
> GetField( pd->Rate.white_label );
5 > white_label = pd->Rate.id;
225,227d210
< GetField( pd->Rate.purchase_rule, sizeof(pd->Rate.purchase_rule) );
< GetField( pd->Rate.purchase_snippet,
sizeof(pd->Rate.purchase_snippet));
10 < GetField( pd->Rate.purchase_requirements,
sizeof(pd->Rate.purchase_requirements));

#####
#####
#
15 #NOTE:
# the following code is changed from the as implemented version
# it implements the actual disguise mechanism, and if exposed,
# would allow users to determine the particulars of a white label
# flight. The sections altered have been replaced with <what is being done>.
20 #####
#####
268,296d250
< // AddFlightNUmber(char *) - adds flight number to the encoded itinerary
string
25 < static void AddFlightNumber(char *flight)
<
< {
< char temp[16];
< RightTrim( flight );
30 < if (flags.hide_flight) {
< sprintf(temp, "%d", <disguise flight number>);
```

```
< flight = temp;
< }
< strcat( Work, flight );
< strcat( Work, DELIMITER );
5 < }
<
<
< // AddCity(char *) - adds city to the encoded itinerary string
< static void AddCity(char *city)
10 <
< {
< char temp[16];
< RightTrim( city );
< if (flags.hide_flight) {
15 < sprintf(temp, "%d", <disguise city code>);
< city = temp;
< }
< strcat( Work, city );
< strcat( Work, DELIMITER );
20 < }
<
325,328c279
< char NumberStr[16];
< if (flags.hide_time)
25 < sprintf( NumberStr, "%d", <disguise flight time>);
< else
---
> char NumberStr[16] = "";
348c299
30 < AddField( (flags.white_label) ? EncodeConsolidator(Trip->OWCarrier)
---
> AddField( (white_label) ? EncodeConsolidator(Trip->OWCarrier)
```

364c315

< AddField((flags.white_label) ? EncodeConsolidator(Flight->m_Airline)

> AddField((white_label) ? EncodeConsolidator(Flight->m_Airline)

5 369c320

< AddFlightNumber(Flight->m_FlightNum);

> AddField(Flight->m_FlightNum);

384,402d334

10 < // GetCity - gets a city from the encoded itinerary string

< static void GetCity(char *city)

< {

< static char xvert[] = "0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ";

< char temp[16];

15 < int int_temp;

< GetField(temp, 16);

< if (flags.hide_flight) {

< <undisguise city code>

< }

20 < strcpy(city, temp);

< }

<

444,445c376

< char NumberStr[16];

25 < time_t temp;

> char NumberStr[16] = "";

447,451c378

< <undisguise time>

30 <

< return(temp);

```
> return((time_t) atoi( NumberStr ));  
455,468d381  
< //GetFlightNumber - gets a flight number from the encoded itinerary string  
< static void GetFlightNumber(char *field, size_t field_size)  
5 <  
< {  
< char temp[16];  
< int flight_num;  
< GetField( temp, 16 );  
10 < if (flags.hide_flight)  
< <undisguise flight number>;  
< temp[field_size] = '\0';  
< strcpy(field, temp);  
< }  
15 <  
<  
#####  
#####  
# END OF ALTERED SOURCE  
20 #####  
#####  
480c393  
< strcpy(Trip->OWCarrier, (flags.white_label)  
---  
25 > strcpy(Trip->OWCarrier, (white_label)  
503c416  
< strcpy(Flight->m_Airline, (flags.white_label)  
---  
> strcpy(Flight->m_Airline, (white_label)  
30 509c422  
< GetFlightNumber( Flight->m_FlightNum, sizeof(Flight->m_FlightNum)  
);
```

> GetField(Flight->m_FlightNum, sizeof(Flight->m_FlightNum));
=====

=====

5 Archive file: /tlx003/home/users/cert/include/air/cfare.h
retrieving revision 4.52
retrieving revision 4.47
diff -r4.52 -r4.47
1875,1898c1783,1796

10 < Fielder.GetField(20, Rate.flags.white_label);
< Fielder.GetField(21, Rate.flags.hide_flight);
< Fielder.GetField(22, Rate.flags.hide_time);
< Fielder.GetField(23, Rate.airline_code);
< if (Rate.flags.white_label)
15 < strcpy(Rate.airline_code,
< DecodeConsolidator(Rate.airline_code));

> Fielder.GetField(19, Rate.airline_code);
=====

20 =====

Archive file: /tlx003/home/users/cert/include/common/common.h
retrieving revision 4.14
retrieving revision 4.10
diff -r4.14 -r4.10

25 22d21
< #include "packages/r_rate.h"
40d38
<
44,45c42,43
30 < void flight_to_collection(tCollection *Data, char *section, char *class_type,
< rate_flags *flags, CFlight *flt);

```
> void flight_to_collection( tCollection *Data, char *section,
>                           char *class_type, CFlight *flt);
=====
=====

5 Archive file: /tlx003/home/users/cert/include/itin/itinair.h
retrieving revision 4.5
retrieving revision 4.3
diff -r4.5 -r4.3
11d10

10 < #include "packages/r_rate.h"
20c19
< void AirCollection ( sTrip *Air, rate_flags *flags, tCollection *Data );
---

> void AirCollection ( sTrip *Air, tCollection *Data );
15 =====
=====

Archive file: /tlx003/home/users/cert/include/packages/r_rate.h
retrieving revision 4.9
retrieving revision 4.4
20 diff -r4.9 -r4.4
8,13d7
< int white_label,
<     hide_flight,
<     hide_time;
25 < } rate_flags;
<
< typedef struct {
32d24
<     rate_flags flags;
30 =====
=====

Archive file: /tlx003/home/users/cert/itin/itin.cpp
```

retrieving revision 4.13
retrieving revision 4.10
diff -r4.13 -r4.10
474c472

5 < AirCollection(&Itin->Seg[i].Air, &Itin->Rate.flags, Data);

> AirCollection(&Itin->Seg[i].Air, Data);
=====

10 Archive file: /tlx003/home/users/cert/itin/itinair.cpp
retrieving revision 4.13
retrieving revision 4.10
diff -r4.13 -r4.10
14d13

15 < #include "packages/r_rate.h"
17c16
< static char *rcsid = "\$Header: /tlx003/home/users/cert/itin/itinair.cpp 4.13
1999/11/08 17:16:17 cmattair Exp \$";

20 > static char *rcsid = "\$Header: /tlx003/home/users/cert/itin/itinair.cpp 4.10
1999/08/12 20:14:43 cmattair Exp \$";
20,21d18
< static rate_flags flags;
<

25 124c121
< void AirCollection(CTrip *Air, rate_flags *flags_in, tCollection *Data)

> void AirCollection(CTrip *Air, tCollection *Data)
126,127c123

30 < int j = 0,
< flights_minus_2;

```
> int j = 0;  
135,136d130  
< flags = *flags_in;  
<  
5 150,151d143  
< if (flags.hide_time && (flights_minus_2 = Air->m_NumFlights - 2) < 0).  
< flags.hide_time = 4;  
154,158c146  
< flight_to_collection(Data, "Segment/Flight", Data->Find( "ClassType" ),  
10 < &flags, flt);  
< if (flags.hide_time & 3)  
< flags.hide_time = (j != flights_minus_2) ? 3 : 2;  
<  
---  
15 > flight_to_collection(Data, "Segment/Flight", Data->Find( "ClassType" ),  
flt);  
=====  
=====  
Archive file: /tlx003/home/users/cert/itin/itinmain.cpp  
20 retrieving revision 4.13  
retrieving revision 4.10  
diff -r4.13 -r4.10  
501c498  
< AirCollection( &Itin.Seg[Segment].Air, &Itin.Rate.flags, Data );  
25 ---  
> AirCollection( &Itin.Seg[Segment].Air, Data );  
=====  
=====  
Archive file: /tlx003/home/users/cert/languages/ae/mail/bkfail.ml  
30 retrieving revision 4.5  
retrieving revision 4.3  
diff -r4.5 -r4.3
```

30c30

< \$@just_date(\${FromDate}) - *\$@cons_name(\${Airline}) Flight
 \${FlightNumber})\$@lf()

5 > \$@just_date(\${FromDate}) - *\$@Airline_name(\${Airline}) Flight
 \${FlightNumber})\$@lf()

32c32

< \$@just_date(\${FromDate}) - \$@cons_name(\${Airline}) Flight
 \${FlightNumber})\$@lf()

10 ---

> \$@just_date(\${FromDate}) - \$@Airline_name(\${Airline}) Flight
 \${FlightNumber})\$@lf()

34c34

< Leave: \$@us_time(\${FromDate}) \$@City_name(\${FromCity})
15 \${@city_code(\${FromCity})\$@lf()

> Leave: \$@us_time(\${FromDate}) \$@City_name(\${FromCity})
 (\${FromCity})

36c36

20 < Arrive: \$@us_time(\${ToDate}) \$@City_name(\${ToCity})
 \${@city_code(\${ToCity})\$@lf()

> Arrive: \$@us_time(\${ToDate}) \$@City_name(\${ToCity})
 (\${ToCity})

25 =====

=====

Archive file: /tlx003/home/users/cert/languages/ae/mail/bkokay.ml

retrieving revision 4.25

retrieving revision 4.17

30 diff -r4.25 -r4.17

22d21

< \$\$SET USECONS = 1

```
< $$if ${USECONS}
110c107
<     $$@just_date(${FromDate}) - *$$@Cons_name(${Airline}) Flight
$$@flight_number(${FlightNumber})$$@lf()
5   ---
>     $$@just_date(${FromDate}) - *$$@Airline_name(${Airline}) Flight
${FlightNumber}$$@lf()
112c109
<     $$@just_date(${FromDate}) - $$@Cons_name(${Airline}) Flight
10   $$@flight_number(${FlightNumber})$$@lf()
---
>     $$@just_date(${FromDate}) - $$@Airline_name(${Airline}) Flight
${FlightNumber}$$@lf()
114,121c111
15   < $$else
<   $$if ${operator}
<     $$@just_date(${FromDate}) - *$$@Airline_name(${Airline}) Flight
$$@flight_number(${FlightNumber})$$@lf()
<   $$else
20   <     $$@just_date(${FromDate}) - $$@Airline_name(${Airline}) Flight
$$@flight_number(${FlightNumber})$$@lf()
<   $$endif
<   $$endif
<     Leave: $$@us_time(${FromDate}) $$@City_name(${FromCity})
25   $$@city_code(${FromCity})$$@lf()
---
>     Leave: $$@us_time(${FromDate}) $$@City_name(${FromCity})
(${FromCity})$$@lf()
123c113
30   <     Arrive: $$@us_time(${ToDate}) $$@City_name(${ToCity})
$$@city_code(${ToCity})$$@lf()
---
```

> Arrive: \${@us_time(\${ToDate})} \${@City_name(\${ToCity})}
(\${ToCity})\${@lf()}

126c116

< Arrive: \${@date_paren(\${ToDate})} \${@City_name(\${ToCity})}

5 \${@city_code(\${ToCity})}\${@lf()}

> Arrive: \${@date(\${ToDate})} \${@City_name(\${ToCity})}
(\${ToCity})\${@lf()}

=====

10 =====

Archive file: /tlx003/home/users/cert/languages/ae/support/airavailh.htm
retrieving revision 4.15
retrieving revision 4.14
diff -r4.15 -r4.14

15 53,56d52

< TIP: To ensure that the lowest available price is found, pick the SAME
AIRLINE on all flights

< when available.

<

20 <

=====

=====

<!-- help text Copyright 1999, 1travel.inc, All rights reserved -->

\$\$SET page_id=4965

25 \$\$SET PageTitle=Unnamed Airlines

 \$\$include stdhead0.htm

<TABLE BORDER=0 WIDTH=575 CELLPADDING=2>

<TR>

<TD NOWRAP WIDTH=15 VALIGN="top">

30

</TD>
<TD WIDTH=5>

</TD>

5 <TD>

In some cases, the deeply-discounted fares we have negotiated with an airline are so low that we have agreed to conceal the airline name until after you purchase the ticket. You will still be able to create your itinerary, and you will know the schedule for your travel before you purchase your ticket.

10 Once you have purchased your ticket, Farebeater reveals the airline in the final itinerary that appears after your reservation has been processed. The confirming email you receive will also contain the airline name.

Remember, these special low rates are **NONREFUNDABLE**,

15 **NONTRANSFERABLE AND**

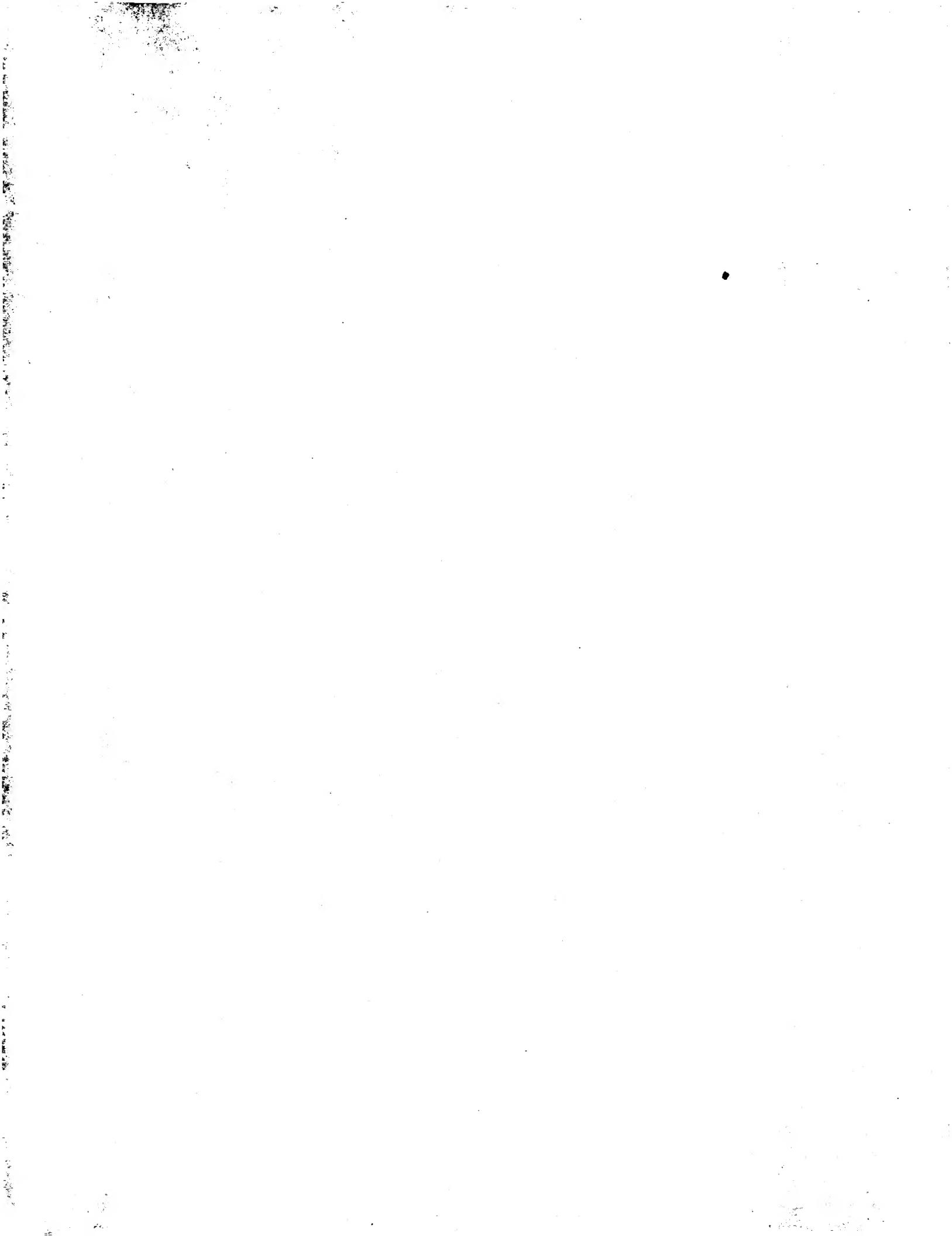
NON-CHANGEABLE. <I>If you are in any way uncomfortable with the idea that

the actual airline name will only be revealed after you have purchased your tickets, select a different flight. </I> However, if you are interested in

20 substantial airfare savings, you should definitely consider these incredible money-saving fares.

<A

HREF="[http://\\${SERVER_NAME}/\\${language}/cgi-programs/hpage.cgi?\\${coo](http://${SERVER_NAME}/${language}/cgi-programs/hpage.cgi?${coo)



kie}+ht_/\${language}/\${sitecountry}/support/\${HelpPage?index.html}">Help
Index

</TD>

</TR>

5 </TABLE>

\$\$include stdfoot0.htm

=====

=====

Archive file: /tlx003/home/users/cert/languages/ae/support/ccconfitinh.htm

10 retrieving revision 4.13

retrieving revision 4.10

diff -r4.13 -r4.10

166,168d165

< (In certain cases, <A

15 HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airhideh.htm">airline
names, <A

HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airnumhideh.htm">flight
numbers, and/or <A

HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airschedhideh.htm">flight times
and connecting city information may be

< hidden until you have purchased your tickets.)

25 <

=====

=====

Archive file: /tlx003/home/users/cert/languages/ae/support/confitinh.htm

retrieving revision 4.19

retrieving revision 4.16

diff -r4.19 -r4.16

139,141d138

< (In certain cases, <A

5 HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${cookie}+ht_\${language}/\${sitecountry}/support/airhideh.htm">airline
names, <A

[flight](http://$SERVER_NAME/${language}/cgi-programs/hpage.cgi?${cookie}+ht_/${language}/${sitecountry}/support/airnumhideh.htm)

10 numbers, and/or <A>

[flight times and connecting city information](http://${SERVER_NAME}/${language}/cgi-programs/hpage.cgi?${cookie}+ht_${language}/${sitecountry}/support/airschedhideh.htm) may be

< hidden until you have purchased your tickets.)
.

15 <

Archive file: /tlx003/home/users/cert/languages/ae/support/curritinh.htm

retrieving revision 4.7

20 retrieving revision 4.4

diff -r4.7 -r4.4

1c1

< <!- help text Copyright 1999, 1travel inc. All rights reserved -->

10

25 > <!-- help text Copyright 1998, Travelogix, Inc. -->

28.34d27

4

< \$\$IF \${CONSOLIDATOR ENABLED} = 1

\leq (Note that in certain cases \leq A

30 HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${cookie}+ht_/\${language}/\${sitecountry}/support/airhideh.htm">airline
names <A

HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airnumhideh.htm">flight
numbers, and/or <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airschedhideh.htm">flight times
5 and connecting city information may be
< hidden until you have purchased your tickets.)

<

< \$\$ENDIF
10 <
=====
=====
Archive file: /tlx003/home/users/cert/languages/ae/support/dnfairavailh.htm
retrieving revision 4.13
15 retrieving revision 4.11
diff -r4.13 -r4.11
56,57c56
< <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/dnfrulesh.htm">restrictions</A
20 >. In certain cases, <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airhideh.htm">airline
names, <A
25 HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airnumhideh.htm">flight
numbers, and/or <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airschedhideh.htm">flight times
30 and connecting city information may be
< hidden until you have purchased your tickets.)

--

> <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/dnfrulesh.htm">restrictions.)

5 =====
=====

Archive file: /tlx003/home/users/cert/languages/ae/support/dnfairpriceh.htm
retrieving revision 4.14
retrieving revision 4.12

10 diff -r4.14 -r4.12
39,41d38

< In certain cases, <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airhideh.htm">airline
15 names, <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airnumhideh.htm">flight
numbers, and/or <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
20 kie}+ht_/\${language}/\${sitecountry}/support/airschedhideh.htm">flight times
and connecting city information may be
< hidden until you have purchased your tickets.

<

25 =====

Archive file: /tlx003/home/users/cert/languages/ae/support/faqh.htm
retrieving revision 4.8
retrieving revision 4.6
diff -r4.8 -r4.6

30 123,124c123,124
< How come sometimes the name of the airline/flight time/flight number is not
displayed?

< In some cases, the deeply-discounted fares we have negotiated with an airline are so low that we have agreed to conceal this information until after you purchase the ticket. You will still be able to create your itinerary, and you will know the schedule for your travel before you purchase your ticket. Once you

5 have purchased your ticket, Farebeater reveals the information in the final itinerary that appears after your reservation has been processed. The confirming email you receive will also contain the airline name.

> How come sometimes the name of the airline is not displayed?

10 > In some cases, the deeply-discounted fares we have negotiated with an airline are so low that we have agreed to conceal the airline name until after you purchase the ticket. You will still be able to create your itinerary, and you will know the schedule for your travel before you purchase your ticket. Once you have purchased your ticket, Farebeater reveals the airline in the final itinerary

15 that appears after your reservation has been processed. The confirming email you receive will also contain the airline name.

126c126

< Remember, these special low rates are NONREFUNDABLE, NONTRANSFERABLE AND NON-CHANGEABLE. <I> If you are in any way

20 uncomfortable with the idea that this information will only be revealed after you have purchased your tickets, select a different flight. </I> However, if you are interested in substantial airfare savings, you should definitely consider these incredible money-saving fares.

25 > Remember, these special low rates are NONREFUNDABLE, NONTRANSFERABLE AND NON-CHANGEABLE. <I> If you are in any way uncomfortable with the idea that the actual airline name will only be revealed after you have purchased your tickets, please select a different flight. </I>

30 However, if you are more interested in substantial airfare savings, you should definitely consider these special money-saving fares.

=====

=====

Archive file: /tlx003/home/users/cert/languages/ae/support/farebeath.htm
retrieving revision 4.9
retrieving revision 4.7
diff -r4.9 -r4.7

5 69,70c69

< <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/dnfrulesh.htm">restrictions, and availability of Discount Negotiated Fares is not guaranteed until time of

10 booking. In certain cases, <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airhideh.htm">airline
names, <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airnumhideh.htm">flight

15 numbers, and/or <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/airschedhideh.htm">flight times
and connecting city information may be

20 < hidden until you have purchased your tickets.)

> <A
HREF="http://\${SERVER_NAME}/\${language}/cgi-programs/hpage.cgi?\${coo
kie}+ht_/\${language}/\${sitecountry}/support/dnfrulesh.htm">restrictions</A
25 >, and availability of Discount Negotiated Fares is not guaranteed until time of
booking.)

=====

=====

Archive file: /tlx003/home/users/cert/languages/ae/support/support.htm

30 retrieving revision 4.8
retrieving revision 4.6
diff -r4.8 -r4.6

74,76d73

```
< <ul><font size="-1"><a href="http://${SERVER_NAME}/${language}/cgi-programs/hpage.cgi?${cookie }+ht_/${language}/${sitecountry}/support/airhideh.htm">Unnamed
```

5 Airlines

```
< <ul><font size="-1"><a href="http://${SERVER_NAME}/${language}/cgi-programs/hpage.cgi?${cookie }+ht_/${language}/${sitecountry}/support/airschedhideh.htm">Hidden Flight Schedules</a></font></ul>
```

10 < Hidden Flight Numbers

87,89d83

```
15 < <ul><font size="-1"><a href="http://${SERVER_NAME}/${language}/cgi-programs/hpage.cgi?${cookie }+ht_/${language}/${sitecountry}/support/airhideh.htm">Unnamed
```

Airlines

```
< <ul><font size="-1"><a href="http://${SERVER_NAME}/${language}/cgi-programs/hpage.cgi?${cookie }+ht_/${language}/${sitecountry}/support/airschedhideh.htm">Hidden Flight
```

20 Schedules

```
< <ul><font size="-1"><a href="http://${SERVER_NAME}/${language}/cgi-programs/hpage.cgi?${cookie }+ht_/${language}/${sitecountry}/support/airnumhideh.htm">Hidden Flight
```

25 Numbers

=====

=====

Archive file: /tlx003/home/users/cert/languages/ae/templates/cf.htm

30 retrieving revision 4.19

retrieving revision 4.16

diff -r4.19 -r4.16

127,142c129

```
<  <TD>
<  <table>
<  <tr>
5 <  <td align=left>
<  <FONT SIZE="2">$@Consolidator_name(${Airline})
$@airline_code(${Airline})</FONT>
<  </td>
<  </tr>
10 < </table>
< </TD>
---
>  <TD><FONT SIZE="2">$@Airline_name(${Airline})
(${Airline})</FONT></TD>
15 =====
=====
Archive file: /tlx003/home/users/cert/languages/ae/templates/fdetails.htm
retrieving revision 4.4
retrieving revision 4.2
20 diff -r4.4 -r4.2
13a14
> $$SET_DATE_FORMAT(%r %x)
44c45
<  <B><font color=ff0000>*</font>$@Consolidator_name(
25 ${Airline} ) / Flight $@flight_number(${FlightNumber})</B>
---
>  <B><font color=ff0000>*</font>$@Airline_name( ${Airline}
) / Flight ${FlightNumber}</B>
46c47
30 <  <B>$@Consolidator_name( ${Airline} ) / Flight
$@flight_number(${FlightNumber})</B>
---
```

> \$@Airline_name(\${Airline}) / Flight
 \${FlightNumber}
49c50
<
<I>\$@date_nbr(\${DepDateTime})</I>
5 ---
>
<I>\$@Date(\${DepDateTime})</I>
64c65
<
<I>\$@date_nbr(\${ArvDateTime})</I>

10 >
<I>\$@Date(\${ArvDateTime})</I>
=====
=====
Archive file: /tlx003/home/users/cert/languages/ae/templates/ibf.htm
retrieving revision 4.12
15 retrieving revision 4.7
diff -r4.12 -r4.7
20c20
< *<FONT
SIZE="2">\$@Consolidator_name(\${Airline})
20 ---
> *<FONT
SIZE="2">\$@Airline_name(\${Airline})
22c22
< \$@Consolidator_name(\${Airline})
25 ---
> \$@Airline_name(\${Airline})
27c27
< <TD WIDTH="240">Flight
 \${flight_number(\${FlightNumber})} - \${ClassName}</TD>
30 ---
> <TD WIDTH="240">Flight \${FlightNumber} -
 \${ClassName}</TD>

32c32

```
<    <TD WIDTH="240"><FONT SIZE="2">$@City_name(${FromCity})  
$@city_code(${FromCity})</FONT></TD>  
---  
5 >    <TD WIDTH="240"><FONT SIZE="2">$@City_name(${FromCity})  
(${FromCity})</FONT></TD>
```

41c42

```
<    <TD WIDTH="240"><FONT SIZE="2">$@City_name(${ToCity})  
$@city_code(${ToCity})</FONT></TD>
```

10 ---

```
>    <TD WIDTH="240"><FONT SIZE="2">$@City_name(${ToCity})  
(${ToCity})</FONT></TD>  
=====
```

15 Archive file: /tlx003/home/users/cert/languages/ae/templates/ibk.htm

retrieving revision 4.35

retrieving revision 4.32

diff -r4.35 -r4.32

167,168c167

20 < <TD nowrap WIDTH="90" ROWSPAN=4>
< \$@month_day(\${FromDate})

> <TD nowrap WIDTH="90" ROWSPAN=4><FONT
SIZE="2">\$@month_day(\${FromDate})

25 172,173c171

```
<    <font color="#ff0000><b>*</b></font><FONT SIZE="2">  
<        $@Consolidator_name(${Airline})  
---  
>    <font color="#ff0000><b>*</b></font><FONT  
SIZE="2">$@Consolidator_name(${Airline})
```

30 178,179c176

```
<    <TD WIDTH="200"><FONT SIZE="2">Flight
$@flight_number(${FlightNumber})
<        - ${ClassName}</FONT></TD>
---

5  >    <TD WIDTH="200"><FONT SIZE="2">Flight ${FlightNumber} -
${ClassName}</FONT></TD>
184,185c181
<    <TD><FONT SIZE="2">$@City_name(${FromCity})
<        ${City_code(${FromCity})}</FONT></TD>
10  ---
>    <TD><FONT SIZE="2">$@City_name(${FromCity})
(${FromCity})</FONT></TD>
194c190
<    <TD WIDTH="190"><FONT SIZE="2">Arrive:
15  ${@date_i(${ToDate})}</FONT></TD>
---

>    <TD WIDTH="190"><FONT SIZE="2">Arrive:
${@date(${ToDate})}</FONT></TD>
196,197c192
20  <    <TD><FONT SIZE="2">$@City_name(${ToCity})
<        ${City_code(${ToCity})}</FONT></TD>
---
>    <TD><FONT SIZE="2">$@City_name(${ToCity})
(${ToCity})</FONT></TD>
25  =====
=====
Archive file: /tlx003/home/users/cert/languages/ae/templates/itin.htm
retrieving revision 4.10
retrieving revision 4.7
30  diff -r4.10 -r4.7
73c73
<    <FONT SIZE="2">$@Consolidator_name(${Airline})</FONT>
```

> \${@Airline_name(\${Airline})}
76,77c76

< <TD WIDTH="200">Flight
5 \${@flight_number(\${FlightNumber})}

< - \${ClassName}</TD>

> <TD WIDTH="200">Flight \${FlightNumber} -
\${ClassName}</TD>

10 82c81

< <TD WIDTH="200">\${@City_name(\${FromCity})}
\${@city_code(\${FromCity})}</TD>

> <TD WIDTH="200">\${@City_name(\${FromCity})}
15 \${FromCity})</TD>

88c87,88

< <TD WIDTH="185">Arrive:
\${@date_i(\${ToDate})}</TD>

20 > \$\$SET_DATE_FORMAT(%r <I>%x</I>)

> <TD WIDTH="185">Arrive:
\${@date(\${ToDate})}</TD>

91c91

< <TD WIDTH="200">\${@City_name(\${ToCity})}
25 \${@city_code(\${ToCity})}</TD>

> <TD WIDTH="200">\${@City_name(\${ToCity})}
(\${ToCity})</TD>

=====

30 =====

Archive file: /tlx003/home/users/cert/languages/ae/templates/iwarn.htm
retrieving revision 4.5

retrieving revision 4.3

diff -r4.5 -r4.3

84c84

< <TD WIDTH="200">\$@City_name(\${FromCity})

5 \$@City_code(\${FromCity})</TD>

> <TD WIDTH="200">\$@City_name(\${FromCity})

(\${FromCity})</TD>

90c90,91

10 < <TD WIDTH="185">Arrive:

\$@date_i(\${ToDate})</TD>

> \$\$SET_DATE_FORMAT(%r <I>%x</I>)

> <TD WIDTH="185">Arrive:

15 \$@date(\${ToDate})</TD>

93c94

< <TD WIDTH="200">\$@City_name(\${ToCity})

\$@City_code(\${ToCity})</TD>

20 > <TD WIDTH="200">\$@City_name(\${ToCity})

(\${ToCity})</TD>

112c113

< \$@City_name(\${FromCity}) \$@City_code(\${FromCity})

25 > \$@City_name(\${FromCity}) (\${FromCity})

=====

=====

Archive file: /tlx003/home/users/cert/languages/ae/templates/pr.htm

retrieving revision 4.35

30 retrieving revision 4.31

diff -r4.35 -r4.31

268c268

```
<  <TD><FONT SIZE="2">$@City_name(${FromCity})
$@city_code(${FromCity})</FONT></TD>
---

>  <TD><FONT SIZE="2">$@City_name(${FromCity}) -
5 ${FromCity})</FONT></TD>
270c270

<  <TD><FONT SIZE="2">$@City_name(${ToCity})
$@city_code(${ToCity})</FONT></TD>
---

10 >  <TD><FONT SIZE="2">$@City_name(${ToCity}) -
($ToCity})</FONT></TD>
274c274

<  <font color="#ff0000><b>*</b></font><FONT
SIZE="2">$@Consolidator_name(${Airline})&nbsp;$@Airline_code(${Airline
15 })>
---

>  <font color="#ff0000><b>*</b></font><FONT
SIZE="2">$@Airline_name(${Airline})&nbsp;(${Airline})
276c276

20 <  <FONT
SIZE="2">$@Consolidator_name(${Airline})&nbsp;$@airline_code(${Airline})
)

---

>  <FONT SIZE="2">$@Airline_name(${Airline})&nbsp;(${Airline})
25 287c287

<  <TD ALIGN= CENTER><FONT
SIZE="2">$@flight_number(${FlightNumber})</FONT></TD>
---

>  <TD ALIGN= CENTER><FONT
30 SIZE="2">${FlightNumber}</FONT></TD>
=====
```

Archive file: /tlx003/home/users/cert/packages/tlxPackage.sql
retrieving revision 4.71
retrieving revision 4.67
diff -r4.71 -r4.67

5 3c3

< -- \$Id: tlxPackage.sql 4.71 1999/11/15 19:24:16 cmattair Exp \$
--
> -- \$Id: tlxPackage.sql 4.67 1999/08/25 15:17:14 cmattair Exp \$
6,13d5

10 < -- Revision 4.71 1999/11/15 19:24:16 cmattair
< -- merge flight disguise
< -- Revision 4.68 1999/08/30 15:28:33 cmattair
< -- white label carriers
214,217d202

15 < white_label integer,
< hide_flight integer,
< hide_time integer,
321,327c283,301
< twhite_label out t_y_n,
20 < thide_flight out t_y_n,
< thide_time out t_y_n,
--
> error out integer);
=====

25 =====

Archive file: /tlx003/home/users/cert/packages/tlxPackageBody.sql
retrieving revision 4.71
retrieving revision 4.67
diff -r4.71 -r4.67

30 3c3

< -- \$Id: tlxPackageBody.sql 4.71 1999/11/15 19:24:18 cmattair Exp \$
--

> -- \$Id: tlxPackageBody.sql 4.67 1999/08/25 15:16:19 cmattair Exp \$
6,13d5

< -- Revision 4.71 1999/11/15 19:24:18 cmattair

< -- merge flight disguise

5 < -- Revision 4.68 1999/08/30 15:29:02 cmattair

< -- white label carriers

1039c1031

< us_carrier, consolidator_name, white_label,
hide_time, hide_flight

10 ---

> us_carrier

1757,1760d1748

< -- twhite_label is a boolean set to true if the carrier is white labeled

< -- thide_flight is a boolean set to true if the flight number is hidden

15 < -- thide_time is a boolean set to true if the flight times are hidden

1823,1829d1800

< twhite_label out t_y_n,
< thide_flight out t_y_n,
< thide_time out t_y_n,

20 1913,1916d1863

< twhite_label(i):= r_out(i).white_label;
< thide_flight(i):= r_out(i).hide_flight;
< thide_time(i):= r_out(i).hide_time;

1990,1993d1926

25 < decode(a.white_label, NULL, 0, 'N', 0, 1) white_label,
< decode(a.hide_flight, NULL, 0, 'N', 0, 1) hide_flight,
< decode(a.hide_time, NULL, 0, 'N', 0, 1) hide_time,

2184,2189d2100

< if rateitem.fare_type = 'C' then

30 < rateitem.white_label := 0;
< rateitem.hide_flight := 0;
< rateitem.hide_time := 0;

```
<           end if;  
<  
2238c2149  
<           tchild_round_trip_fare, twhite_label, tcc_auth,  
5 ---  
>           tchild_round_trip_fare,  
=====  
=====  
Archive file: /tlx003/home/users/cert/servers/dbs/dbs_coder.c  
10 retrieving revision 4.13  
retrieving revision 4.7  
diff -r4.13 -r4.7  
15c14  
< static char *rcsid = "$Header:  
15 /tlx003/home/users/cert/servers/dbs/dbs_coder.c 4.13 1999/11/08 22:35:21  
cmattair Exp $";  
---  
> static char *rcsid = "$Header:  
/tlx003/home/users/cert/servers/dbs/dbs_coder.c 4.7 1999/08/12 20:17:54  
20 cmattair Exp $";  
21,22d19  
< static AirlineCode *_dbs_request_airline(char *code, int is_consolidator);  
<  
71,94d65  
25 < int dbs_proc_read_airline_code(int *retval, char *carrier, airline_code *codes)  
<  
< {  
<   AirlineCode *ac,  
<     ap;  
30 <   if (*carrier) {  
<     ac = _dbs_request_airline((*carrier == '_') ? carrier + 1 : carrier, 0);  
<     *retval = (ac) ? 0 : -1403;
```

```
<     if (ac)
<         *codes = *(airline_code *) ac;
<     } else {
<         ac = (AirlineCode *) codes;      // make the return value come out right
5    <         codes->us_carrier = codes->crs_participant = 1;
<         codes->white_label = 0;
<         codes->senior_age_low = 65;
<         codes->child_age_high = 12;
<         codes->minor_age_high = 12;
10   <         codes->name[0] = codes->code[0] = '\0';
<     }
<
<
<
<     return((ac) ? 0 : 1);
15   < }
<
98,116c69
<     return(_dbs_request_airline((*code == '_') ? code + 1 : code, 0));
< }
20   <
< AirlineCode *_dbs_request_consolidator(char *code)
<
< {
<     int is_consolidator = (*code == '_');
25   <
<     return(_dbs_request_airline(is_consolidator) ? code + 1 : code,
<             is_consolidator));
< }
<
30   < static AirlineCode *_dbs_request_airline(char *code, int is_consolidator)
<
< {
```

```
< static struct ac_xaction {
<     char key[4];
<     db_airline msg;
< } xaction, *pxaction;
5   ...
>     static db_airline msg;
126,129c79
<     strcpy(xaction.key, code);
<     xaction.key[2] = (is_consolidator) ? '%' : '@';
10  <     xaction.key[3] = '0';
<     hash_work.key = xaction.key;
...
>     hash_work.key = code;
=====
15 =====
Archive file: /tlx003/home/users/cert/servers/sparc/dbcoder.c
retrieving revision 4.14
retrieving revision 4.10
diff -r4.14 -r4.10
20  19c19
< static char *rcsid = "$Header:
/tlx003/home/users/cert/servers/sparc/dbcoder.c 4.14 1999/11/08 17:20:15
cmattair Exp $";
...
25  > static char *rcsid = "$Header:
/tlx003/home/users/cert/servers/sparc/dbcoder.c 4.10 1999/08/31 21:44:44
cmattair Exp $";
129a130
>     dba->data.white_label &= dba->header.misc;
30  162d162
<     "     al_rec.consolidator_name := initcap(:full_name); "
164d163
```

```
<      "      al_rec.white_label := 'N'; "
174,175c173
<      "      minor_age_high, us_carrier, white_label, "
<      "      consolidator_name)"
5  ---
>      "      minor_age_high, us_carrier)"
178,179c176
<      "      al_rec.minor_age_high, al_rec.us_carrier, "
<      "      al_rec.white_label, al_rec.consolidator_name); "
10  ---
>      "      al_rec.minor_age_high, al_rec.us_carrier); "
191,195d187
<      "      if al_rec.white_label = 'N' then "
<      "          :white_label := 0; "
15  <      "      else "
<      "          :white_label := 1; "
<      "      end if; "
239d230
<      IKEY(rtn.data.white_label, ":white_label");
20  =====
=====
Archive file: /tlx003/home/users/cert/servers/sparc/dbproc.c
retrieving revision 4.24
retrieving revision 4.18
25  diff -r4.24 -r4.18
38c39
< static char *rcsid = "$Header: /tlx003/home/users/cert/servers/sparc/dbproc.c
4.24 1999/11/15 19:24:20 cmattair Exp $";
---
30  > static char *rcsid = "$Header: /tlx003/home/users/cert/servers/sparc/dbproc.c
4.18 1999/08/17 17:58:41 cmattair Exp $";
<           ":twhite_label, "
```

```
<           ":thide_flight, "
<           ":thide_time, "
726,732d869
<   PINTAR(rt->data.rates, flags.white_label, ":twhite_label");
5  <   PINTAR(rt->data.rates, flags.hide_flight, ":thide_flight");
<   PINTAR(rt->data.rates, flags.hide_time, ":thide_time");
=====
=====
Archive file: /tlx003/home/users/cert/sitemaint/1tindex.html
10 retrieving revision 4.6
retrieving revision 4.4
diff -r4.6 -r4.4
74,81d65
<   </font>
15 <   </td>
<   </tr>
<
<   <tr>
<   <td align=center>
20 <   <font color=#3333cc>
<   <a href=/sitemaint/aircode>White Label Carrier Code
maintenance</a>
=====
=====
25 Archive file: /tlx003/home/users/cert/util/fv.cpp
retrieving revision 4.13
retrieving revision 4.11
diff -r4.13 -r4.11
199d198
30 < rate_flags rf = {0};
265,266c264
<   flight_to_collection(Data, "AirPricing/Flight", pd->ClassType,
```

```
<           &rf, Flight);  
---  
>     flight_to_collection(Data, "AirPricing/Flight", pd->ClassType, Flight);  
=====  
5 =====  
Archive file: /tlx003/home/users/cert/util/thtml.cpp  
retrieving revision 4.16  
retrieving revision 4.10  
diff -r4.16 -r4.10  
10 101,108d100  
<     Some explanation is necessary for the following two calls:  
<     @{$Consolidator_name(${code})}  
<     @{$Cons_name(${code})}  
<  
15 <     Consolidator_name generates a <a...></a> sequence and should  
<     be used in templates. cons_name just generates the airline name  
<     and should only be used in the link generated by consolidator_name  
<  
114d105  
20 <     @{$City_name_undisg(${code})}  
118d108  
<     @{$City_code_undisg(${name})}  
123,125d112  
<     @{$Flight_number(${flight})}  
25 <     @{$Consolidator_name(${code})}  
<     @{$Cons_name(${code})}  
157,160d143  
<     @{$date_nbr(${date})} = 1:23PM 10/16/96  
<     @{$date_dash(${date})} = 1:23PM - 10/16/96  
30 <     @{$date_i(${date})} = 1:23PM<br><i>10/16/96</i>  
<     @{$date_paren(${date})} = 1:23PM (10/16/96)  
259,261d232
```

```

< #ifndef LINT
< static char *rcsid = "$Header: /tlx003/home/users/cert/util/thtml.cpp 4.16
1999/12/07 22:43:58 cmattair Exp $";
< #endif

5 422d268
< { "consolidator_name", LOOKUP_Consolidator_name, 17, 1},
424,426d269
< { "city_code_undisg", LOOKUP_City_code_undisg, 16, 1},
< { "city_name_undisg", LOOKUP_City_name_undisg, 16, 1},
10 < { "generating_email", SET_EMAIL_TRIGGER, 16,
0},
432d274
< { "flight_number", FORMAT_Flight_number, 13, 1},
434d275
15 < { "airline_code", LOOKUP_Airline_code, 12, 1},
441d280
< { "date_paren", MAKE_DATE_PAREN, 10, 1},
446,447d284
< { "cons_name", LOOKUP_Cons_name, 9, 1},
20 < { "date_dash", MAKE_DATE_DASH, 9, 1},
453d289
< { "date_nbr", MAKE_DATE_NBR, 8, 1},
455c291
< { "date_sp", MAKE_DATE_NBR, 7, 1},
25 ...
> { "fulldate", MAKE_DATE, 8, 1},
460d295
< { "date_i", MAKE_DATE_I, 6, 1},
463a299
30 > { "date", DATE_CUSTOM, 4, 1},
735,736c572
< char *time_of_day_phrase(struct tm *lt, int generating_email)

```

```
<
---
> char *MakeDate(char *Date, char *Format)
738,772d573
5  < static char ref[128];
< char *p;
<
< if (!generating_email)
< strcpy(ref, "<a href=/cgi-programs/hpage.cgi?${cookie}"
10 <           "+ht_/${language}/${sitecountry}/support/airschedhideh.htm>");
< else
<     ref[0] = '\0';
<
< do {
15 <     if (lt->tm_hour < 6 || lt->tm_hour >= 22) {
<         p = "Over Night";
<         break;
<     }
<     if (lt->tm_hour < 12) {
20 <         p = "Morning";
<         break;
<     }
<     if (lt->tm_hour < 16) {
<         p = "Afternoon";
25 <         break;
<     }
<     p = "Evening";
< } while (0);
<
30 < strcat(ref, p);
< if (!generating_email)
< strcat(ref, "</a>");
```

```
<
<    return(ref);
< }
<
5  < char *MakeDate(char *Date, char *Format, char *disg_format,
<           int generating_email)
< {
774d574
<     char res1[128];
10 783,794d581
<     if (Date[0] == '_') {
<         nt = strtol(Date+1, &p, 10);
<         lt = localtime(&nt);
<         if (Format)
15  <             strcpy(Result, time_of_day_phrase(lt, generating_email));
<         else
<             Result[0] = 0;
<         if (disg_format) {
<             strftime(res1, sizeof(res1), disg_format, lt);
20  <             strcat(Result, res1);
<         }
<     } else {
799,830d585
<         strftime(Result, sizeof(Result),
25  <             (Format) ? Format : disg_format, lt);
<     }
< } else {
<     Result[0] = 0;
< }
30  <
<     if (IsoCode[0]) setlocale(LC_ALL, "");           // reset locale
<
```

```

< // remove leading zeros ("01 January" --> "1 January")
< p = Result;
< if (!strchr(Result, ':') && *p == '0')
<     p++;
5 <
<     return(p);
< }
<
<
10 < char *MakePctC(char *Date, char *Format, int generating_email)
< {
<     static char Result[128];
<     char     *p;
<     time_t   nt;
15 <     struct tm  *lt;
<
<
<     if (IsoCode[0])
<         setlocale(LC_ALL, (char *) &IsoCode); // set locale
<
20 <     if (strlen(Date)>4) {
<         if (Date[0] == '_') {
<             nt = strtol(Date+1, &p, 10);
<             lt = localtime(&nt);
832,836d586
25 <         if ((p = strstr(Result, ", 20")))) {
<             *(p+6) = '\0';
<         } else {
<             p = strstr(Result, "199");
<             *(p+4) = '\0';
30 838,846c588,589
<         strcat(Result, time_of_day_phrase(lt, generating_email));
<     } else {

```

```
<      nt = strtol(Date, &p, 10);
<      if (*p)
<          nt = TmWp.NumberTime(Date);
<          lt = localtime(&nt);
5 <          strftime(Result, sizeof(Result), Format, lt);
<      }
<  } else {
---
>  else
10 >  {
1571d1312
<  case FORMAT_Text:
1573,1574d1313
<  case LOOKUP_Consolidator_name:
15 <  case LOOKUP_Cons_name:
<  case FORMAT_Flight_number:
<      if (param[0] != '_') {
<          Replace = param;
<      } else {
20 <          Replace = (generating_email) ? "TBA"
<          : "\n$$include hide_flight.htm\n";
<      }
<      break;
<  case LOOKUP_Airline_code:
25 <      if (param[0] != '_') {
<          q = Replace = temp;
<          *q++ = '(';
<          *q++ = param[0];
<          *q++ = param[1];
30 <          *q++ = ')';
<          *q = '\0';
<      } else {
```

```
<           Replace = "";
<           }
<           break;

1664,1672c1351,1352

5  <           if (param[0] == '_') {
<               Replace = "";
<           } else {
<               Replace = temp;
<               Replace[0] = '(';
10 <               strcpy(&Replace[1], param);
<               Replace[4] = ')';
<               Replace[5] = '\0';
<           }

---

15 >           City = dbs_request_city_name(param, gbl.Language, &More);
>           if (City) Replace = City->city_code;
1674,1683d1353

<           case LOOKUP_City_code_undisg:
<               q = param;
20 <               if (*q == '_')
<                   q++;
<               Replace = temp;
<               Replace[0] = '(';
<               strcpy(&Replace[1], q);
25 <               Replace[4] = ')';
<               Replace[5] = '\0';
<               break;

1685,1689d1354

<           if (param[0] == '_') {
30 <               Replace = (generating_email)
<                   ? "Connection city: TBA"
<                   : "\n$$include hide_city.htm\n";
```

```
<      } else {  
1692d1356  
<      }  
1694,1700d1357  
5  <      case LOOKUP_City_name_undisg:  
    <      q = param;  
    <      if (*q == '_')  
    <          q++;  
    <      City = dbs_request_city_code(q, gbl.Language, &More);  
10 <      if (City) Replace = MakeCityName(City);  
    <      break;  
1729,1741d1385  
<      case LOOKUP_Cons_name:  
    <      Airline = dbs_request_consolidator(param);  
15 <      if (Airline) Replace = Airline->name;  
    <      break;  
    <      case LOOKUP_Consolidator_name:  
    <      if (param[0] == '_') {  
    <          Replace = "\n$$include white_label.htm\n";  
20 <      } else {  
    <          Airline = dbs_request_consolidator(param);  
    <          if (Airline)  
    <              Replace = Airline->name;  
    <          }  
25 <      break;  
1789c1433  
<      Replace = MakePctC(param, "%C", generating_email);  
---  
    >      Replace = MakeDate(param, "%C");  
30 1792c1436  
<      Replace = MakeDate(param, "%r", 0, generating_email);  
---
```

```
>      Replace = MakeDate(param, "%r");
1795d1438
<      Replace = temp;
1800,1812d1442
5  <      case MAKE_DATE_PAREN:           // 1:23PM - 10/16/96
<      Replace = MakeDate(param, "%r (%x)", "(%x)", generating_email);
<      break;
<      case MAKE_DATE_DASH:           // 1:23PM - 10/16/96
<      Replace = MakeDate(param, "%r - %x", " - %x", generating_email);
10 <      break;
<      case MAKE_DATE_NBR:           // 1:23PM 10/16/96
<      Replace = MakeDate(param, "%r %x", "%x", generating_email);
<      break;
<      case MAKE_DATE_I:           // 1:23PM<br><i>10/16/96</i>
15 <      Replace = MakeDate(param, "%r<br><i>%x</i>",
<                           "<br><i>%x</i>", generating_email);
<      break;
1814c1444
<      Replace = MakeDate(param, "%r<br>%x", "<br>%x",
20 generating_email);
---
>      Replace = MakeDate(param, "%r<br>%x");
1817c1447
<      Replace = MakeDate(param, 0, "%C", generating_email);
25 ---
>      Replace = MakeDate(param, "%C");
1825c1455
<      Replace = MakeDate(param, 0, "%A", generating_email);
---
30 >      Replace = MakeDate(param, "%A");
1828c1458
<      Replace = MakeDate(param, 0, "%Ex", generating_email);
```

...
> Replace = MakeDate(param, "%Ex");
1849,1850d1481
< case LOOKUP_Consolidator_name:
5 < case FORMAT_Text:

In a preferred embodiment, the system 100 and method 200 are implemented using the website <http://onetavel.com>. Exemplary screen displays encountered by a typical user of the website are illustrated in FIGS. 6a, 6b, 6c, 7, 8, 9a, 9b, 10a, 10b, 11, 12a, 12b, 12c, 12d, 13a and 13b.

5 As illustrated in FIGS. 6a-6c, in an exemplary embodiment, a user may access a website that permits a user to purchase partially anonymous products such as, for example, airline tickets. As illustrated in FIG. 7, the user may then elect to login to the website using a user name and password. As illustrated in FIG. 8, after the user has logged in, the user may then enter an itinerary and

10 10 then request the website to show the user the discount negotiated fares for the intineary. As illustrated in FIGS. 9a and 9b, after the user has requested the website to display the discount negotiated fares for the itinerary, the user may request the website to research selected fares. As illustrated in FIGS. 10a and 10b, after the user has requested the website to research selected fares, the user

15 15 may select the selected fare or an alternative fare for adding to the user's selected itinerary. As illustrated in FIG. 11, after the website has selected a selected fare for addition to the user's current itinerary, the user may then book the current itinerary. As illustrated in FIGS. 12a, 12b, 12c and 12d, after the user has selected the current itinerary for booking, the user may then

20 20 purchase the selected itinerary using the website. As illustrated in FIGS. 13a and 13b, in an alternative exemplary embodiment, after the user has selected the current itinerary for booking, the user may then purchase the selected itinerary by calling a call center.

As will be recognized by persons of ordinary skill in the art having the benefit of the present disclosure, multiple variations and modifications can be made in the embodiments of the invention. Although certain illustrative embodiments of the invention have been shown and described, a wide range of modifications, changes, and substitutions is contemplated in the foregoing disclosure. In some instances, some features of the present invention may be employed without a corresponding use of the other features. Accordingly, it is appropriate that the foregoing description be construed broadly and understood

as being given by way of illustration and example only, the spirit and scope of the invention being limited only by the appended claims.

Claims

What is Claimed Is:

- 1 1. A computer implemented method of purchasing airline tickets, comprising:
 - 3 entering one or more desired airline travel criteria;
 - 4 retrieving and displaying one or more available airline travel resources
 - 5 that approximately match the desired airline travel criteria,
 - 6 wherein at least a portion of the full identity of the airline travel
 - 7 resources are withheld;
 - 8 purchasing one or more of the available airline travel resources; and
 - 9 displaying the withheld portion of the full identity of the purchased
 - 10 airline travel resource.
- 1 2. The method of claim 1, wherein the airline travel criteria include a
2 permissible variation in a desired travel date.
- 1 3. The method of claim 1, wherein the withheld portion of the full identity
2 of the purchased airline travel resource is selected from the group consisting of
3 the identity of the airline, the stopover airports, the departure times, the arrival
4 times, and the flight number.
- 1 4. The method of claim 1, wherein the displayed available airline travel
2 resources include a time period for departure and arrival.
- 1 5. The method of claim 4, wherein the time period for departure and arrival
2 is selected from the group consisting of morning, afternoon, evening, and
3 overnight.

1 6. A computer program stored in a medium in machine readable format for
2 a computer implemented method of purchasing airline tickets, comprising:
3 entering one or more desired airline travel criteria;
4 retrieving and displaying one or more available airline travel resources
5 that approximately match the desired airline travel criteria,
6 wherein at least a portion of the full identity of the airline travel
7 resources are withheld;
8 purchasing one or more of the available airline travel resources; and
9 displaying the withheld portion of the full identity of the purchased
10 airline travel resource.

1 7. The computer program of claim 6, wherein the airline travel criteria
2 include a permissible variation in a desired travel date.

1 8. The computer program of claim 6, wherein the withheld portion of the
2 full identity of the purchased airline travel resource is selected from the group
3 consisting of the identity of the airline, the stopover airports, the departure
4 times, the arrival times, and the flight number.

1 9. The computer program of claim 6, wherein the displayed available airline
2 travel resources include a time period for departure and arrival.

1 10. The computer program of claim 9, wherein the time period for departure
2 and arrival is selected from the group consisting of morning, afternoon,
3 evening, and overnight.

1 11. A system for purchasing airline tickets, comprising:
2 a network;
3 one or more users coupled to the network; and
4 a host coupled to the users using the network adapted to:
5 permit the users to enter one or more desired airline travel
6 criteria;

7 retrieve and display one or more available airline travel resources
8 that approximately match the desired airline travel criteria,
9 wherein at least a portion of the full identity of the airline
10 travel resources are withheld;
11 permit the users to purchase one or more of the available airline
12 travel resources; and
13 display the withheld portion of the full identity of the purchased
14 airline travel resource after the purchase.

1 12. The system of claim 11, wherein the airline travel criteria include a
2 permissible variation in a desired travel date.

1 13. The system of claim 11, wherein the withheld portion of the full identity
2 of the purchased airline travel resource is selected from the group consisting of
3 the identity of the airline, the stopover airports, the departure times, the arrival
4 times, and the flight number.

1 14. The system of claim 11, wherein the displayed available airline travel
2 resources include a time period for departure and arrival.

1 15. The system of claim 14, wherein the time period for departure and
2 arrival is selected from the group consisting of morning, afternoon, evening,
3 and overnight.

1 16. A computer implemented method of purchasing airline tickets,
2 comprising:
3 withholding at least a portion of the full identity of the airline ticket
4 until after the purchase of the airline ticket.

1 17. A computer implemented method of purchasing airline tickets,
2 comprising:

3 generalizing at least a portion of the full identity of the airline ticket
4 until after the purchase of the airline ticket.

1 18. A computer program stored in a medium in a machine-readable format,
2 comprising a computer implemented method of purchasing airline tickets,
3 including:

4 withholding at least a portion of the full identity of the airline ticket
5 until after the purchase of the airline ticket.

1 19. A computer program stored in a medium in a machine-readable format,
2 comprising a computer implemented method of purchasing airline tickets,
3 including:

4 generalizing at least a portion of the full identity of the airline ticket
5 until after the purchase of the airline ticket.

1 20. A system for purchasing airline tickets, comprising:
2 a network;
3 one or more users coupled to the network; and
4 a host coupled to the users using the network adapted to withhold at
5 least a portion of the full identity of the airline tickets until they
6 are purchased by the users.

1 21. A system for purchasing airline tickets, comprising:
2 a network;
3 one or more users coupled to the network; and
4 a host coupled to the users using the network adapted to generalize at
5 least a portion of the full identity of the airline tickets until they
6 are purchased by the users.

1 22. A computer implemented method of purchasing products, comprising:
2 withholding at least a portion of the full identity of the product until
3 after the purchase of the product.

- 1 23. A computer implemented method of purchasing products, comprising:
 - 2 generalizing at least a portion of the full identity of the product until
 - 3 after the purchase of the product.
- 1 24. A computer program stored in a medium in a machine-readable format,
 - 2 comprising a computer implemented method of purchasing products, including:
 - 3 withholding at least a portion of the full identity of the product until
 - 4 after the purchase of the product.
- 1 25. A computer program stored in a medium in a machine-readable format,
 - 2 comprising a computer implemented method of purchasing products, including:
 - 3 generalizing at least a portion of the full identity of the product until
 - 4 after the purchase of the product.
- 1 26. A system for purchasing products, comprising:
 - 2 a network;
 - 3 one or more users coupled to the network; and
 - 4 a host coupled to the users using the network adapted to withhold at
 - 5 least a portion of the full identity of the products until they are
 - 6 purchased by the users.
- 1 27. A system for purchasing products, comprising:
 - 2 a network;
 - 3 one or more users coupled to the network; and
 - 4 a host coupled to the users using the network adapted to generalize at
 - 5 least a portion of the full identity of the products until they are
 - 6 purchased by the users.
- 1 28. A computer implemented method of purchasing airline tickets,
 - 2 comprising:
 - 3 entering one or more desired airline travel criteria;

4 retrieving and displaying one or more available airline travel resources
5 that approximately match the desired airline travel criteria,
6 wherein at least a portion of the full identity of the airline travel
7 resources are withheld;
8 purchasing one or more of the available airline travel resources; and
9 displaying the withheld portion of the full identity of the purchased
10 airline travel resource;
11 wherein the airline travel criteria include a permissible variation in a
12 desired travel date;
13 wherein the withheld portion of the full identity of the purchased airline
14 travel resource is selected from the group consisting of the identity
15 of the airline, the stopover airports, the departure times, the
16 arrival times, and the flight number;
17 wherein the displayed available airline travel resources include a time
18 period for departure and arrival; and
19 wherein the time period for departure and arrival is selected from the
20 group consisting of morning, afternoon, evening, and overnight.

1 29. A computer program stored in a medium in machine readable format for
2 a computer implemented method of purchasing airline tickets, comprising:
3 entering one or more desired airline travel criteria;
4 retrieving and displaying one or more available airline travel resources
5 that approximately match the desired airline travel criteria,
6 wherein at least a portion of the full identity of the airline travel
7 resources are withheld;
8 purchasing one or more of the available airline travel resources; and
9 displaying the withheld portion of the full identity of the purchased
10 airline travel resource;
11 wherein the airline travel criteria include a permissible variation in a
12 desired travel date;
13 wherein the withheld portion of the full identity of the purchased airline
14 travel resource is selected from the group consisting of the identity

15 of the airline, the stopover airports, the departure times, the
16 arrival times, and the flight number;
17 wherein the displayed available airline travel resources include a time
18 period for departure and arrival; and
19 wherein the time period for departure and arrival is selected from the
20 group consisting of morning, afternoon, evening, and overnight.

1 30. A system for purchasing airline tickets, comprising:
2 a network;
3 one or more users coupled to the network; and
4 a host coupled to the users using the network adapted to:
5 permit the users to enter one or more desired airline travel
6 criteria;
7 retrieve and display one or more available airline travel resources
8 that approximately match the desired airline travel criteria,
9 wherein at least a portion of the full identity of the airline
10 travel resources are withheld;
11 permit the users to purchase one or more of the available airline
12 travel resources; and
13 display the withheld portion of the full identity of the purchased
14 airline travel resource after the purchase;
15 wherein the airline travel criteria include a permissible variation in a
16 desired travel date;
17 wherein the withheld portion of the full identity of the purchased airline
18 travel resource is selected from the group consisting of the identity
19 of the airline, the stopover airports, the departure times, the
20 arrival times, and the flight number;
21 wherein the displayed available airline travel resources include a time
22 period for departure and arrival; and
23 wherein the time period for departure and arrival is selected from the
24 group consisting of morning, afternoon, evening, and overnight.

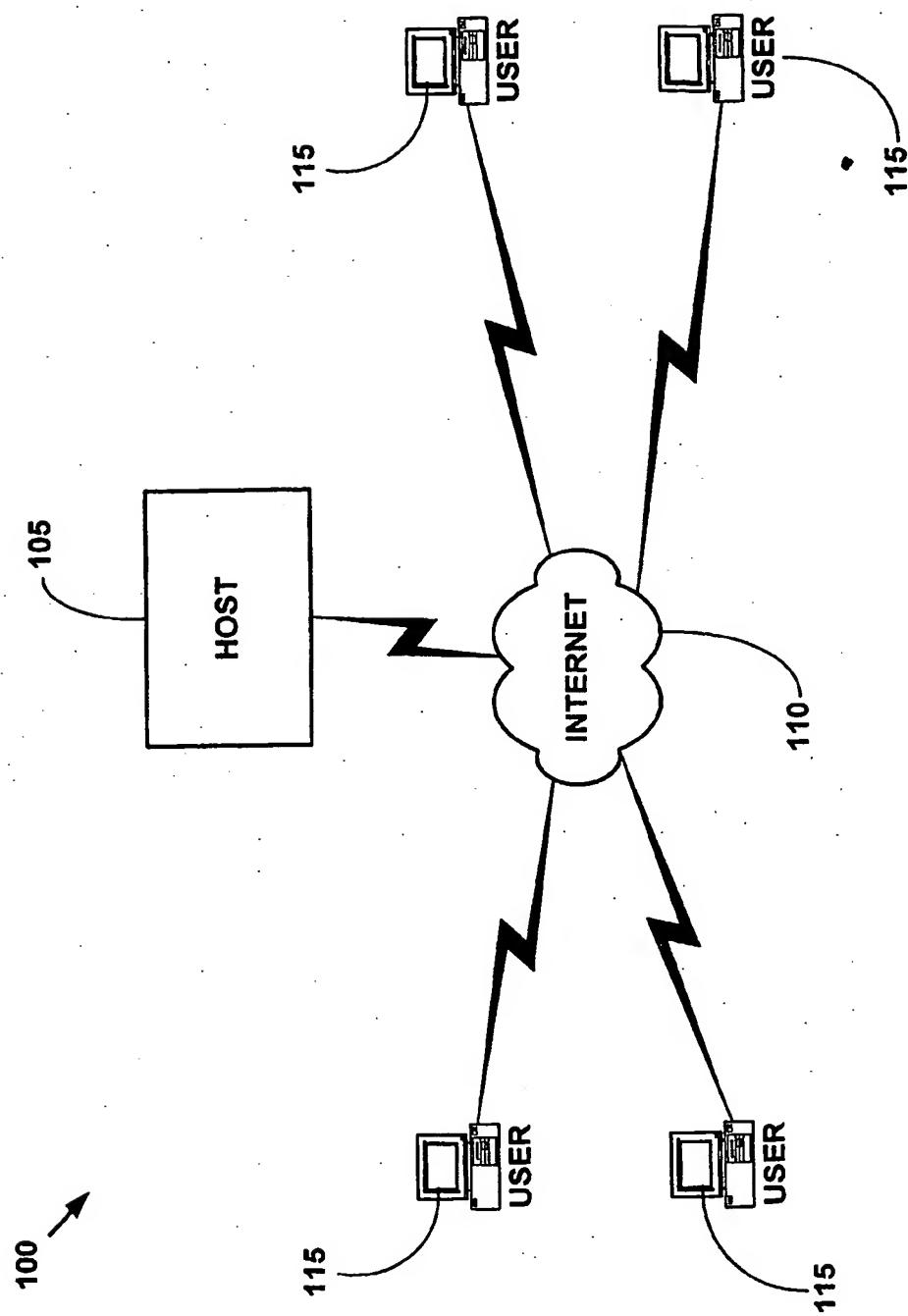


FIGURE 1

2/24

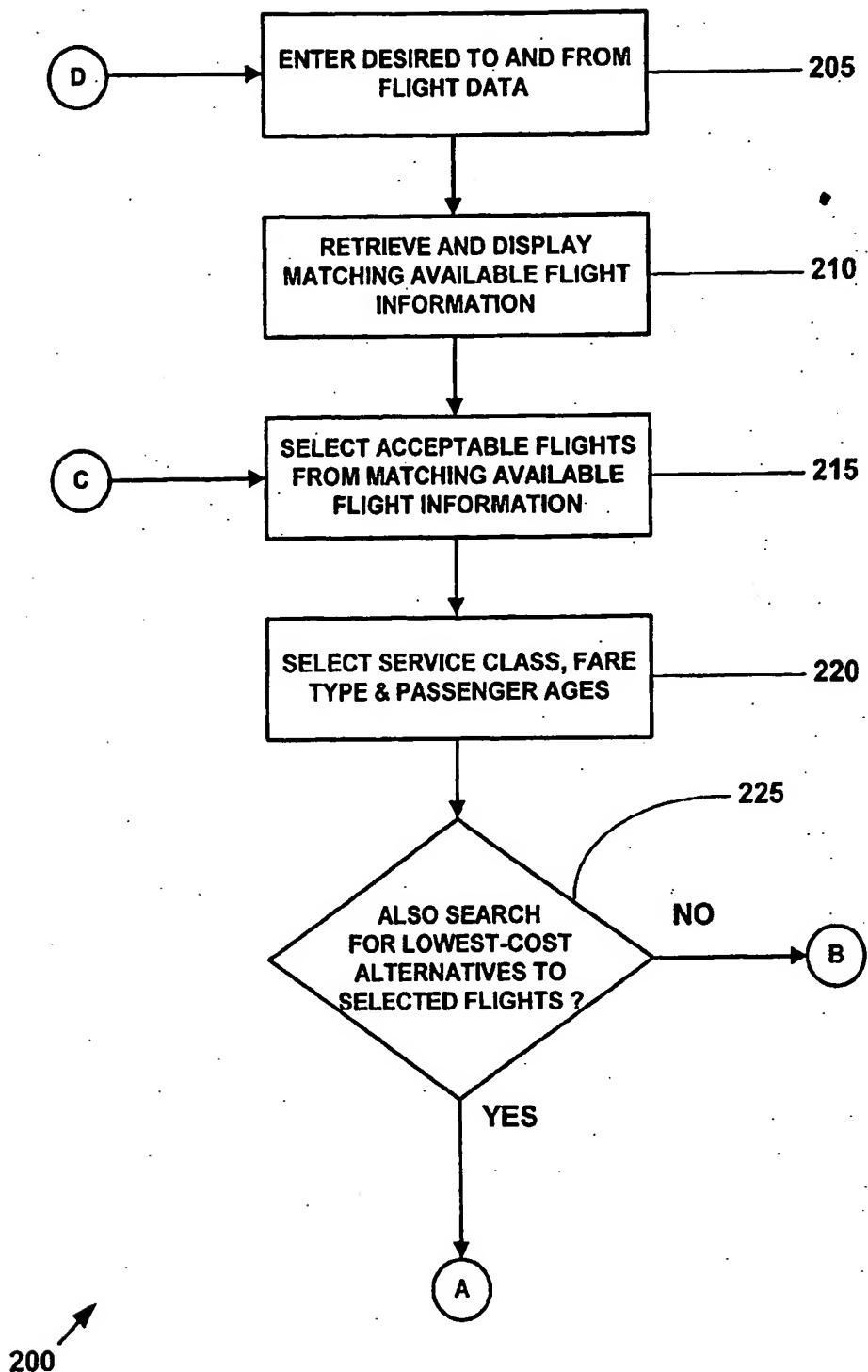


FIGURE 2a

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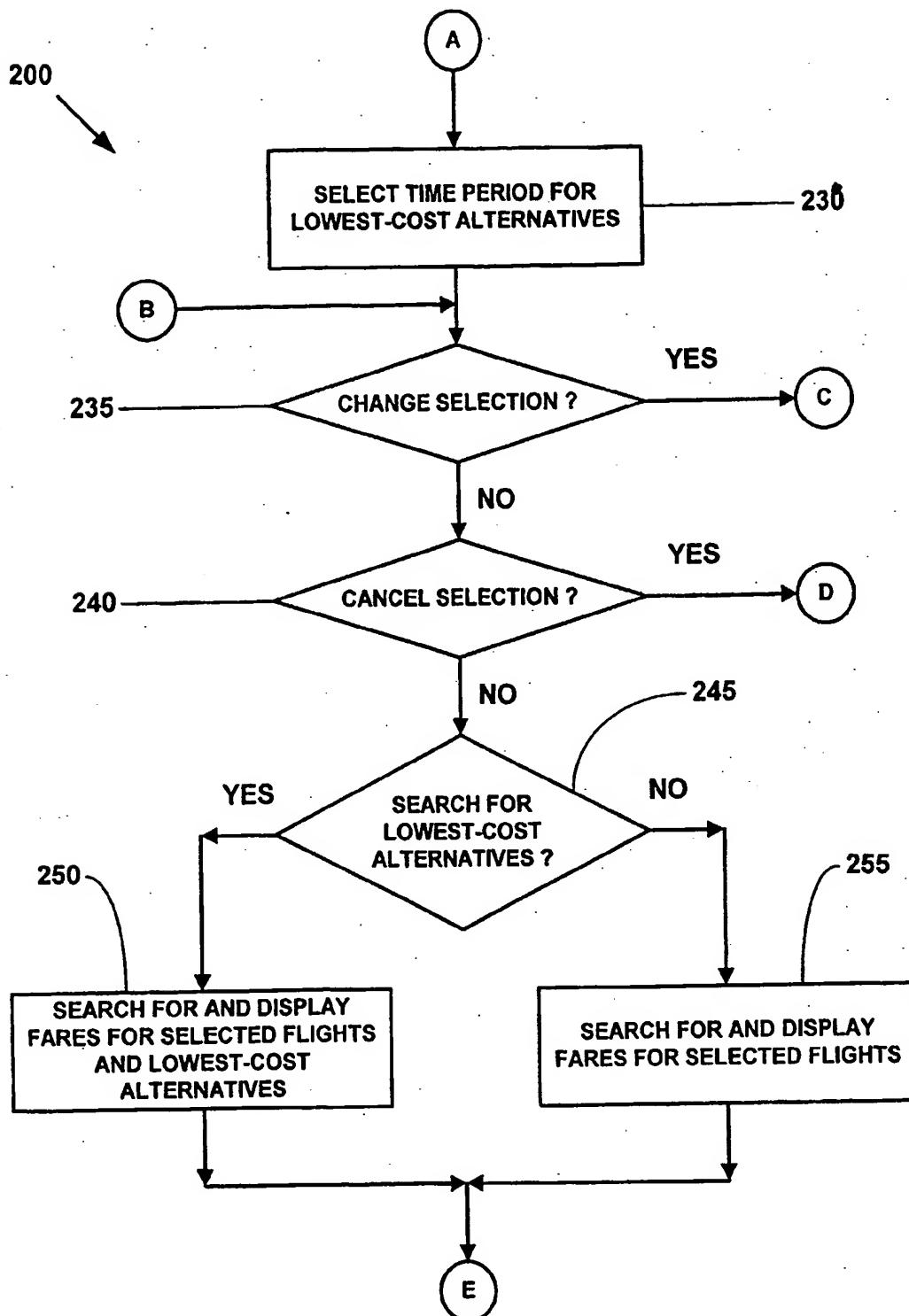


FIGURE 2b

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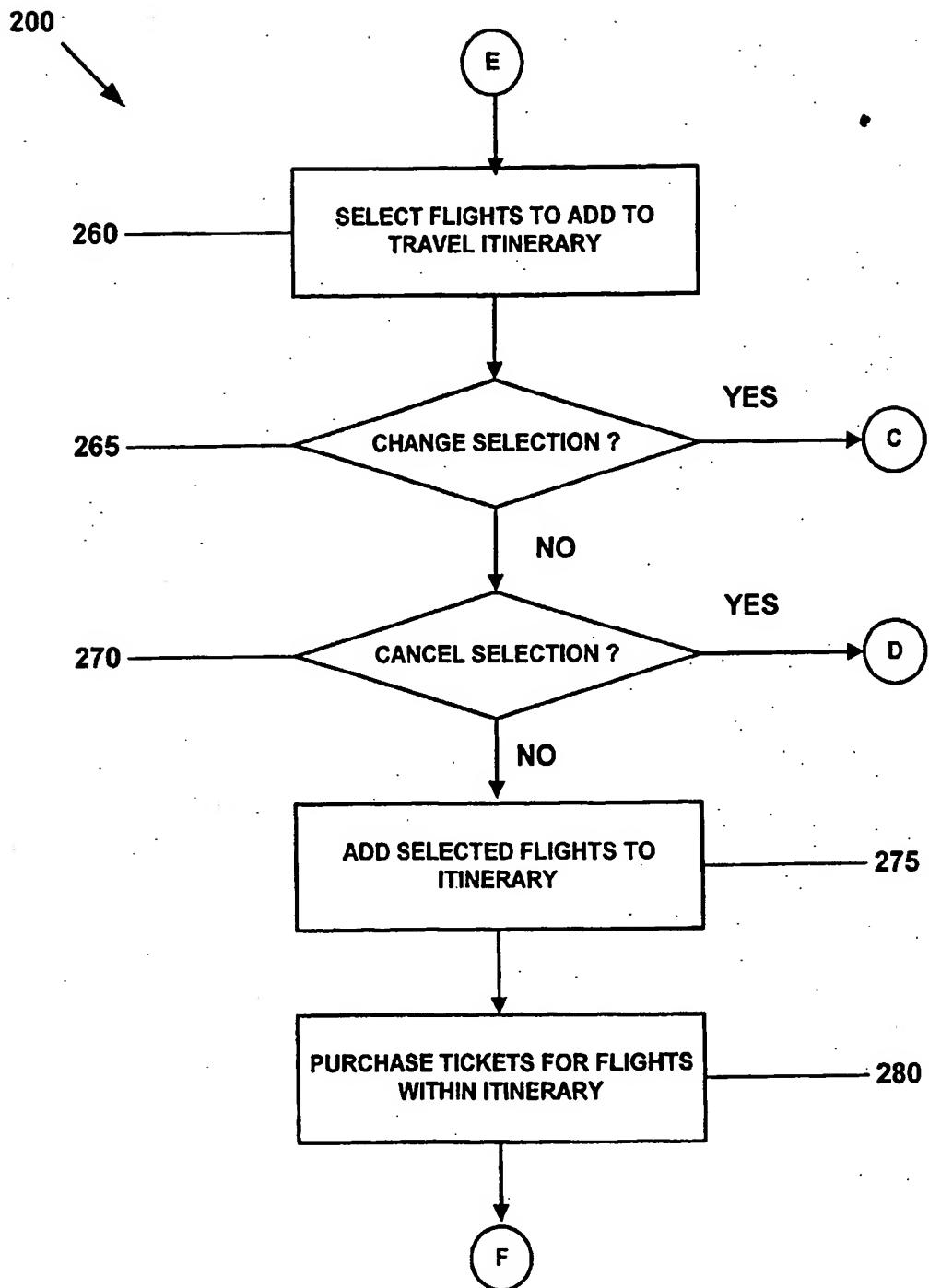


FIGURE 2c

5/24

200



F

PURCHASED FLIGHTS WITHIN
ITINERARY INCLUDE LOWEST-
COST ALTERNATIVES ?

YES

285

NO

DISPLAY FLIGHT
INFORMATION FOR
PURCHASED TICKETS AND
DISPLAY REMAINING
FLIGHT INFORMATION FOR
PURCHASED LOWEST-COST
ALTERNATIVE TICKETS

290

DISPLAY FLIGHT
INFORMATION FOR
PURCHASED TICKETS

295

FIGURE 2d

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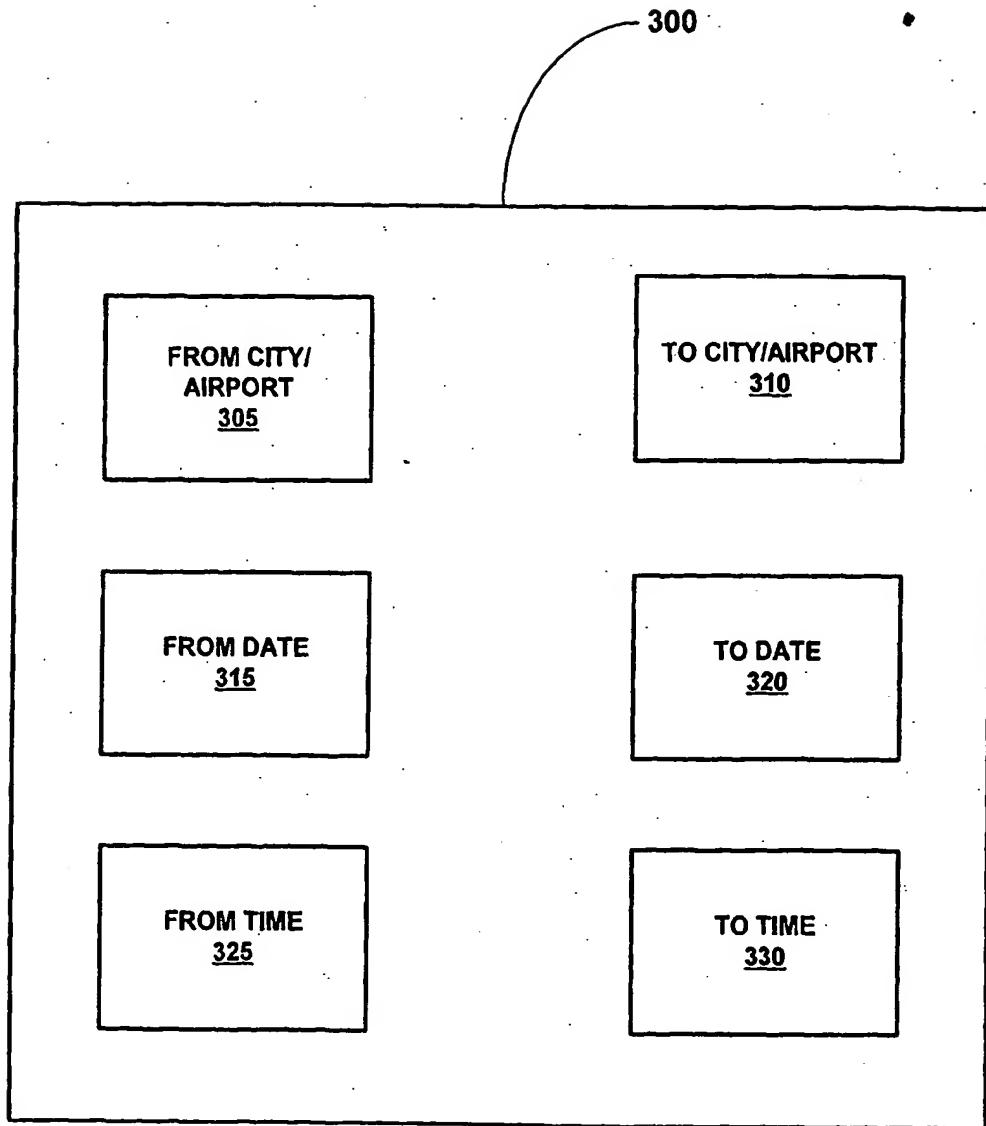


FIGURE 3

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400

FLIGHT 1 - CITY 1 TO CITY 2, ON DATE 1, AT TIME 1

CARRIER	FLIGHT	DEPARTURE	ARRIVAL	STOPS	AIRCRAFT	SERVICE
UNITED	123	CITY 1, DATE 1, TIME	CITY 1, DATE 1, TIME	NONE	757	ABCRT

CARRIER	FLIGHT	DEPARTURE	ARRIVAL	STOPS	AIRCRAFT	SERVICE
DELTA	456	CITY 1, DATE 1, TIME	CITY 2, DATE 1, TIME	NONE	MD80	ABCTYU

FLIGHT 2 - CITY 2 TO CITY 1, ON DATE 2, AT TIME 2

CARRIER	FLIGHT	DEPARTURE	ARRIVAL	STOPS	AIRCRAFT	SERVICE
UNITED	234	CITY 2, DATE 2, TIME	CITY 1, DATE 2, TIME	NONE	707	TYAC

CARRIER	FLIGHT	DEPARTURE	ARRIVAL	STOPS	AIRCRAFT	SERVICE
DELTA	901	CITY 2, DATE 2, TIME	CITY 1, DATE 2, TIME	NONE	747	JKLMO

FIGURE 4

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SELECTED FLIGHTS - FARE TOTAL \$XXX.XX						
DEPARTURE FLIGHTS						
DEPARTING	DEPARTURE TIME	ARRIVING	ARRIVAL TIME	AIRLINE	STOPS	FLIGHT
CITY 1, AIRPORT	DATE 1, TIME	CITY 2, AIRPORT	DATE 1, TIME	UNITED	NONE	123
RETURN FLIGHTS						
DEPARTING	DEPARTURE TIME	ARRIVING	ARRIVAL TIME	AIRLINE	STOPS	FLIGHT
CITY 2, AIRPORT	DATE 2, TIME	CITY 1, AIRPORT	DATE 2, TIME	UNITED	NONE	234
LOWEST-COST ALTERNATIVES - TOTAL FARE \$XXX.XX						
DEPARTURE FLIGHTS						
DEPARTING	DEPARTURE TIME	ARRIVING	ARRIVAL TIME	AIRLINE	STOPS	FLIGHT
CITY 1, AIRPORT	DATE, TIME PERIOD	CITY 2, AIRPORT	DATE, TIME PERIOD	WHITE LABEL U.S. CARRIER	1	TBA
RETURN FLIGHTS						
DEPARTING	DEPARTURE TIME	ARRIVING	ARRIVAL TIME	AIRLINE	STOPS	FLIGHT
CITY 2, AIRPORT	DATE, TIME PERIOD	CITY 1, AIRPORT	DATE, TIME PERIOD	WHITE LABEL U.S. CARRIER	NONE	TBA

FIGURE 5

9/24

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Pricing Strategies
How to get the lowest fares

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Depart Return
Time Time

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Europe

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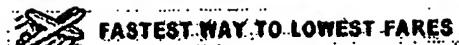
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Questions

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From Go To
Depart Return
Time Time

FAREBEATER **Find Deal**

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Spell out city name (i.e. Saint Louis, Fort Worth)

City Name **Find Hotels**

Check-in Date:

Check-out Date:

Click to: [Charge/cancel a hotel booking](#) | [Rate hotels](#)

[Travel with pets](#) | [Rooms for Sold Out Dates](#)



City/Airport **Find Cars**

Pick-Up:

Drop-Off:

Choose a car type:

Click for: [More specific car search](#) | [Car type descriptions](#)

Destination Tidbits: [Veni Vidi Fiji](#)

What To Eat Where: [Don't Choke on the Heart](#)

Be A Traveler, Not A Tourist: [Fighting Ear Pain While Flying](#)

FIGURE 6a

10/24

What To Eat Where: Don't Choke on the Heart
 Be A Traveler, Not A Tourist: Fighting Ear Pain While Flying

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Daytona Beach Delaware Florida Georgia Grand Canyon Hawaii Hilton Head
Las Vegas Marthas Vineyard Minnesota Myrtle Beach New Hampshire New Jersey
New Mexico New Orleans New York Orlando Palm Springs Pennsylvania Rhode Island
Sanibel Island Seattle Smoky Mountains South Carolina Tennessee Texas Utah Vermont
Virginia Wyoming

Sports Vacations

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Hiking-Walking Horseback Riding Hunting Rafting-Kayaking Skiing Sporting Events
Sports Vacations Surfing Tennis Trekking

Specialty

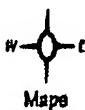
18 to 35 Archaeology Casinos Conference Centers Couples Culture Disabled Travel
Discount Travel Certificates Disney Family Vacations Gay Travel
Group Travel Historical Tours Holiday Travel Honeymoon Language Study Millennium
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Travel Accessories Travel Books Weddings Where To Eat Wineries Women Travel
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FIGURE 6c

12/24



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Please sign-in to 1travel.com by entering your username and password.

Username: Password: **New Users**

Please create a user profile by filling out a short form. Once created, you will automatically be signed-in to 1travel.com.

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Lowest Airfares



Discount Hotels



Car Rentals



Last Minute Deals



Calendar

FIGURE 7

13/24



Discount Negotiated Fare Request

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One-Way Round-Trip

Step 1. Enter Where You're Departing From and the Date

From:
 (e.g. Los Angeles or Los Angeles, CA or LAX)
 On:

Step 2. Enter Your Destination

Destination:

Step 3. Enter Your Return Date

Return on:

Show me the Discount Negotiated Fares

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FIGURE 8

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Discount Negotiated Fares

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Step 1: Review your itinerary / Select desired times

Date	Arrival or Departure Time	Desired Time	Departing	Arriving
February 28	Departing <input checked="" type="checkbox"/>	10:00 am <input checked="" type="checkbox"/>	Dallas-Ft.Worth, TX (Intl Ap) (DFW)	Zurich, Switzerland (ZRH)
March 28	Departing <input checked="" type="checkbox"/>	5:00 pm <input checked="" type="checkbox"/>	Zurich, Switzerland (ZRH)	Dallas-Ft.Worth, TX (Intl Ap) (DFW)

Step 2: Rank three fares to research

1st	2nd	3rd	Adult	Child	Airline	Cabin Class
C	O	O	\$415.00	\$329.00	Lufthansa (LH)	Coach
C	C	O	\$425.00	\$336.00	Lufthansa (LH)	Coach
O	C	O	\$460.00	\$361.00	A major US carrier	Coach
C	C	O	\$460.00	\$361.00	Austrian Airlines (OS)	Coach
C	C	O	\$465.00	\$366.00	Lufthansa (LH)	Coach
C	C	O	\$465.00	\$368.00	Lufthansa (LH)	Coach
C	C	O	\$465.00	\$365.00	Northwest (NW)	Coach
C	C	O	\$465.00	\$366.00	United (UA)	Coach
O	C	O	\$475.00	\$375.00	Lufthansa (LH)	Coach
O	O	O	\$515.00	\$405.00	Lufthansa (LH)	Coach
C	C	O	\$515.00	\$405.00	Lufthansa (LH)	Coach
O	C	O	\$515.00	\$403.00	Northwest (NW)	Coach
C	C	O	\$515.00	\$405.00	United (UA)	Coach

FIGURE 9a

15/24

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$515.00	\$403.00	Northwest (NW)	Coach
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$515.00	\$405.00	United (UA)	Coach
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$525.00	\$415.00	A major UK carrier	Coach
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$525.00	\$412.00	Lufthansa (LH)	Coach
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$560.00	\$436.00	A major US carrier	Coach
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$560.00	\$436.00	Austrian Airlines (OS)	Coach
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$565.00	\$442.00	Lufthansa (LH)	Coach
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$565.00	\$442.00	United (UA)	Coach
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	\$590.00	\$459.00	Northwest (NW)	Coach

All prices are quoted before tax in U.S. dollars. All fares are subject to change without prior notice.
 All fares are subject to prior sale. Fares are never guaranteed until your ticket is issued.

Prices do not include taxes and service fees. All fares are subject to change without notice.

NOTE: Discount Negotiated Fares may impose certain restrictions.

Step 3: Specify the age of each passenger

Passenger Ages: 1 2 3 4

(Ages are required to correctly process all available discounts)

NOTE: If traveler is...

12 years old or over at the time of travel, an ADULT FARE is required.

under 12 years old at the time of travel, a CHILD FARE is required.

We will select the applicable fare based on the age of each passenger.

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FIGURE 9b

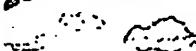
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Discount Negotiated Fare

Adult Base Fare

1x US \$460.00 US \$460.00

Total Taxes, Airport Fees & Surcharges, Shipping

US \$93.62

Grand Total - All Tickets

US \$553.62

(Includes FedEx 2 Day Delivery)

Departure Flights						
Departing	Dep Time	Arriving	Arr Time	Airline	Stops	Flight
C Dallas-Ft. Worth, TX (Intl Ap) (DFW)	01:10PM 02/28/00	Boston, MA (BOS)	05:51PM 02/28/00	A major US carrier	None	2100
	06:50PM 02/28/00	Zurich, Switzerland (ZRH)	08:00AM 02/29/00	A major US carrier	None	2657
C Dallas-Ft. Worth, TX (Intl Ap) (DFW)	03:50PM 02/28/00	Atlanta, GA (Hartsfield Intl) (ATL)	07:00PM 02/28/00	A major US carrier	None	2074
	08:05PM 02/28/00	Zurich, Switzerland (ZRH)	10:55AM 02/29/00	A major US carrier	None	66
Return Flights						
Departing	Dep Time	Arriving	Arr Time	Airline	Stops	Flight
C Zurich, Switzerland (ZRH)	12:20PM 03/28/00	Cincinnati, OH (Cin/Nthrn KY Intl) (CVO)	03:15PM 03/28/00	A major US carrier	None	123
	05:00PM 03/28/00	Dallas-Ft. Worth, TX (Intl Ap) (DFW)	06:22PM 03/28/00	A major US carrier	None	791
C Atlanta, GA (Hartsfield Intl) (ATL)	02:05PM 03/28/00	Atlanta, GA (Hartsfield Intl) (ATL)	05:35PM 03/28/00	A major US carrier	None	67
	07:55PM 03/28/00	Dallas-Ft. Worth, TX (Intl Ap) (DFW)	09:17PM 03/28/00	A major US carrier	None	187

Some restrictions and penalties may apply. Availability is not guaranteed until time of booking.

Farebeater Alternatives

Some restrictions and penalties may apply to these fares.

Availability is not guaranteed until time of booking.

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Farebaiter Alternatives

Some restrictions and penalties may apply to these fares.
Availability is not guaranteed until time of booking.

Alternative 1

Adult Fare

1x US \$495.50 US \$495.50

Grand Total - All Tickets

US \$495.50

Departure Flights						
Departing	Dep Time	Arriving	Arr Time	Airline	Stops	Flight
Dallas-Ft.Worth, TX (Intl Ap) (DFW)	01:10PM 02/28/00	Boston, MA (BOS)	05:51PM 02/28/00	Delta Air Lines (DL)	None	2100
Boston, MA (BOS)	06:50PM 02/28/00	Zurich, Switzerland (ZRH)	08:00AM 02/29/00	Delta Air Lines (DL)	None	2657
Return Flights						
Departing	Dep Time	Arriving	Arr Time	Airline	Stops	Flight
Zurich, Switzerland (ZRH)	12:05PM 03/28/00	Washington, DC (Dulles Intl) (IAD)	02:10PM 03/28/00	Delta Air Lines (DL)	None	2658
Washington, DC (National Ap) (DCA)	05:40PM 03/28/00	Dallas-Ft.Worth, TX (Intl Ap) (DFW)	08:03PM 03/28/00	Delta Air Lines (DL)	None	975

Some restrictions and penalties may apply. Availability is not guaranteed until time of booking.

Add Selected flight to my itinerary

After you complete your itinerary and are ready to buy, 1travel.com will offer you two ways to pay: online, at any time. Or you can call a 1travel.com operator with your credit card number (if you're purchasing between 8:00AM to 8:00PM Central Time, Monday through Friday).

Change Flight Request

Cancel Flight Request

Make New Request

Check Other Published Fares

Change Ranking

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FIGURE 10b

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Modify Flights



February 28

(Monday)

A major US carrier

Depart: 01:10PM

Flight 2100 - Coach

Dallas-Ft. Worth, TX (Intl Ap)
(DFW)

Boston, MA (BOS)

Stops: None

Delete Flights



February 28

(Monday)

A major US carrier

Depart: 06:50PM

Flight 2657 - Coach

Boston, MA (BOS)

Zurich, Switzerland (ZRH)

Stops: None

Add Car



March 28

(Tuesday)

A major US carrier

Depart: 12:20PM

Flight 123 - Coach

Zurich, Switzerland (ZRH)

Cincinnati, OH (Cin/Nthm KY Intl)

(CVG)

Stops: None

Add Hotel



March 28

(Tuesday)

A major US carrier

Depart: 05:00PM

Flight 791 - Coach

Cincinnati, OH (Cin/Nthm KY Intl)

(CVG)

Dallas-Ft. Worth, TX (Intl Ap)

(DFW)

Stops: None

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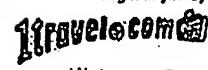
Calendar

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FIGURE 11

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Confirm & Book Itinerary

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You are now ready to book your itinerary. Please fill out the information below. We'll ask you to enter your credit card information online, but you will also have the option of giving us the number over the phone.

<u>Traveler Info</u>	<u>Delivery Info</u>	<u>CreditCards</u>	<u>Flight Info</u>
Your Selected Itinerary			
February 28 (Monday)	<u>A major US carrier</u> Depart: 01:10PM Arrive: 05:51PM		Flight 2100 - Coach Dallas-Ft.Worth, TX (Intl Ap) (DFW) Boston, MA (BOS) Stops: None
February 28 (Monday)	<u>A major US carrier</u> Depart: 06:50PM Arrive: 08:00AM 02/29/00		Flight 2637 - Coach Boston, MA (BOS) Zurich, Switzerland (ZRH) Stops: None
March 28 (Tuesday)	<u>A major US carrier</u> Depart: 12:20PM Arrive: 03:15PM		Flight 123 - Coach Zurich, Switzerland (ZRH) Cincinnati, OH (Cin/Nthm KY Intl) (CVG) Stops: None
March 28 (Tuesday)	<u>A major US carrier</u> Depart: 05:00PM Arrive: 06:22PM		Flight 791 - Coach Cincinnati, OH (Cin/Nthm KY Intl) (CVG) Dallas-Ft.Worth, TX (Intl Ap) (DFW) Stops: None
Adult Base Fare		1x US \$460.00 US \$460.00	
Total Taxes, Airport Fees & Surcharges, Shipping:		US \$93.62	
Grand Total - All Tickets (Includes FedEx 2 Day Delivery)		US \$553.62	
Penalties Apply			

I understand and accept the rules and restrictions for this fare.

Traveler Information

FIGURE 12a

20/24

Traveler Information

No punctuation please.		
First Name	Last Name	AGE
Traveler 1: []	[]	35 <input checked="" type="checkbox"/>

Comments/Remarks to ltravel.com

(Example: Frequent flyer numbers for additional travelers, special services)

[]

Delivery Information

All Paper Tickets will be delivered by express service

- All Paper Tickets will be delivered by Federal Express (FedEx). You will be billed \$10.00 USD for FedEx two-day delivery. A \$20.00 USD service charge will be assessed for overnight FedEx delivery within the continental United States; the charge to Alaska or Hawaii will be \$20.00 USD for two-day FedEx delivery and \$30.00 USD for FedEx overnight delivery (when available). The charge applies for customer requested paper tickets and in reservations where electronic ticketing is not available. The charge will appear on your statement from One Travel Network. At this time, tickets may only be sent via FedEx to the billing address of your credit card.

Please don't use punctuation in your name or address.

First Name: [John]
Last Name: [Doe]

Type the address at which you receive your credit card statement (bill).
 This is the address to which your ticket(s) will be delivered.

Address: [801 N Grant]
[]
City: [Odessa]
State/Province: [TX]
Zip/Postal Code: [79761]
Delivery Country: [United States <input checked="" type="checkbox"/>]

FIGURE 12b

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Type the address at which you receive your credit card statement (bill).
 This is the address to which your ticket(s) will be delivered.

Address:

City:

State/Province:

Zip/Postal Code:

Delivery Country:

Type Number #### - #### - #### Ext.

Phone:

(only 1st #
required)

E-Mail:

Credit Card Information

Billing Credit Card

Type	* Number	Exp.
MasterCard <input checked="" type="checkbox"/> 	<input type="text"/> (All digits no spaces/dashes)	<input type="text"/> (MMYY)
Card Holder First Name <input type="text"/> (No punctuation)	Last Name <input type="text"/>	

* Your credit card number is secure with 1travel.com. However, if you'd rather give the number over the phone to a 1travel.com Operator, simply fill in all fields except the card number and continue with the form.

Flight Information

Note: This special-fare ticket does not allow pre-assigned seats, special meals, or accrual of Frequent Flyer miles.

Please make sure your address information is correct. A fee will be assessed for incorrect address information on last-minute deliveries.

[Click here for 1travel.com's
Ticket Delivery Policy.](#)

FIGURE 12c

22/24

Flight Information

Note: This special-fare ticket does not allow pre-assigned seats, special meals, or accrual of Frequent Flyer miles.

Please make sure your address information is correct. A fee will be assessed for incorrect address information on last-minute deliveries.

[Click here for 1travel.com's Ticket Delivery Policy.](#)

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It's completely safe to give credit card information online at 1travel.com ([why it's safe](#)). But if you'd still rather give your credit card number by phone to a 1travel.com operator, that's fine. A 1travel.com operator can take your credit card number if you're purchasing between 8:00AM to 8:00PM Central Time, Monday through Friday.

1travel.com cannot guarantee availability or fares until you give us your credit card information. ([More about my payment options](#))

Issue these tickets and charge my credit card now,

OR

I'd rather give my credit card number to 1travel.com by phone.

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FIGURE 12d

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Call Center Request Itinerary
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John Doe, CALL 1travel.com NOW.

In order to finish booking your displayed itinerary, you must call us
IMMEDIATELY at:

(800) 929-2523

Please be prepared to give the 1travel.com Operator your credit card
information and Tracking Number:

119988

Note: Your reservation (including availability and all quoted
prices) is not guaranteed until a 1travel.com operator
completes your booking and tickets have been issued.

PLEASE PRINT A COPY OF THIS ITINERARY FOR YOUR REFERENCE

February 28 (Monday)	<u>A major US carrier</u> Depart: 01:10PM Arrive: 05:51PM 02/29/00	Flight 2100 - Coach Dallas-Ft. Worth, TX (Intl Ap) (DFW) MD-80 Boston, MA (BOS) Stops: None	Snack/Brunch Dinner
February 28 (Monday)	<u>A major US carrier</u> Depart: 06:50PM Arrive: 08:00AM 02/29/00	Flight 2657 - Coach Boston, MA (BOS) Zurich, Switzerland (ZRH) Stops: None	Dinner
March 28 (Tuesday)	<u>A major US carrier</u> Depart: 12:20PM Arrive: 03:15PM	Flight 123 - Coach Zurich, Switzerland (ZRH) Cincinnati, OH (Cin/Nthrn KY Intl) (CVO) Stops: None	Lunch 767

FIGURE 13a

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February 28 (Monday)	<u>A major US carrier</u> Depart: 06:50PM Arrive: 08:00AM 02/29/00	Flight 2657 - Coach Boston, MA (BOS) Zurich, Switzerland (ZRH)	Dinner
		Stops: None	
March 28 (Tuesday)	<u>A major US carrier</u> Depart: 12:20PM Arrive: 03:15PM	Flight 123 - Coach Zurich, Switzerland (ZRH) Cincinnati, OH (Cin/Nthm KY Intl) (CVG)	Lunch 767
		Stops: None	
March 28 (Tuesday)	<u>A major US carrier</u> Depart: 05:00PM Arrive: 06:22PM	Flight 791 - Coach Cincinnati, OH (Cin/Nthm KY Intl) (CVG) Dallas-Ft.Worth, TX (Intl Ap) (DFW)	Snack/Brunch MD-90
		Stops: None	

Adult Base Fare	1x US \$460.00	US \$460.00
Total Taxes, Airport Fees & Surcharges, Shipping:	US \$93.62	
Grand Total - All Tickets (Includes FedEx 2 Day Delivery)	US \$553.62	

Penalties Apply

Traveler Names:

John Doe

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FIGURE 13b

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/04221

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60
US CL : 705/5

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 705/5

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,884,277 A (KHOSLA) 16 May 1999 (16.05.1999), column 1, lines 65-column 2, lines 4, 49-57, column 3, lines 10-17, 62-column 4, lines 5, 27-32, 52-59.	1-30
Y	US 6,101,482 A (DiANGELO et al.) 08 August 2000 (06.08.2000), column 2, lines 36-44, 65-column 3, lines 2.	23-30
Y	FONTI, NANCY Airlines Aim to Reroute Ticket Buyers to the Web, Wall Street Journal, New York, April 19, 1999, B3F.	1-30

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

27 March 2001 (27.03.2001)

Date of mailing of the international search report

20 APR 2001

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks
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